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Catalogue of Indian Insects

PART 9—Zygaenidae

BY

T. BAINBRIGGE FLETCHER,

R.N., F.L.S., F.E.S., F.Z.S.,

Imperial Entomologist.



Issued under the authority of the Government of India.

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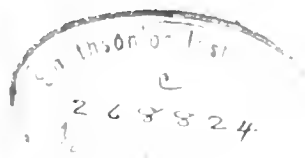
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Catalogue of Indian Insects.

PART 9.

ZYGÆNIDÆ.

Zygenidæ : Hmps., F. I. Moths I 228-289 (1892); Piepers and Snellen, Tijds. voor Ent. XLV 151-166 (1902) [general remarks on Javanese spp., with key to general]; Jordan, Seitz Lep. Pal. II 3-34 (1910) [palaearctic genera and spp.]; *id.*, Lep. Ind. II 5-56 (1908-1911) [Indo-australian genera and spp.].

ZYGÆNINÆ.

Zygeninæ : Hmps., F. I. Moths I 229-230 (1892) [key to genera]; Jordan, Seitz Lep. Pal. II 14 (1910) [redescr.]; *id.*, Lep. Ind. II 12 (1908) [redescr.].
Anthrocerinæ : Kirby, Cat. Het. I 62 (1892)

I. Artona, Walker (1854).

Artona, Wlk., Cat. II 139-140 (1854); Butl., J. Linn. Soc. XII 356, t. 28, f. 41 (1876); Hmps., F. I. Moths I 234, f. 150 (1892) [redescr.]; Snellen, Tijds. Ent. XLV 228-229 (1902) [redescr.]; Jordan, Seitz Lep. Pal. II 11 (1910) (redescr.); *id.*, Lep. Ind. II 12-13 (1908) [redescr.].
Rhaphidognatha, Felder, Wien. Ent. Mon. VI 31 (1862). Type:—*siccoformis*, Feld. [China].

- Balutaca*, Wlk., Cat. XXXI 110-111 (1864). Type :—*scsiaeformis*,
Feld.
Bintha, Wlk., Cat. XXXI 127 (1864). Type :—*gracilis*, Wlk.
[Japan].
Brachartona, Hmps., Ill. Het. VIII 44 Type :—*quadrinaculata*,
(1891); *id.*, F. I. Moths I 233, f. 148 Mo.
(1892) [redescr.]; Snellen, Tijds. Ent.
XLV 232-233 (1902) [redescr.].

albofascia, Leech

- Arbudas albofascia*, Leech, T. E. S. 1898, Ta-tsien-lu^{1 2}
340 (1898) ♂ ♀.¹ [E. Tibet border].
Artona albofascia, Jordan, Seitz Lep.
Pal. II 15, t. 3 f. G (1910).²

aurulenta, Poujade

- Bintha aurulenta*, Pouj., Bull. S. E. Fr. Moupin.^{1 2}
(6) VI 116 (1886) ♂ ♀.¹
Artona aurulenta, Leech, T. E. S. 1898,
329 (1898)²; Jordan, Seitz Lep. Pal.
II 15, t. 3 f. C (1910).³

catoxantha, Hampson

- Brachartona catoxantha*, Hmp., F. I. Tenasserim Valley.¹
Moths I 233 (1892) ♂¹; Piepers and
Snellen, Tijds. Ent. XLV 237 (1902)²; Fed. Malay States.^{3 4}
Pratt, Bull. No. 4, Dept. Agric., Singapore.⁵
F. M. S. (1909)³; Susainathan, Rept. Java.^{2 5}
Fifth Entl. Meeting, p. 30 (1924).⁴
Artona catoxantha, Jordan, Seitz Lep.
Ind. II 44-45 (1908).⁵

Larva descr.^{2 3}, on *Cocos*
nucifera.^{2 3 4}

charista, Jordan

- Artona chorista*, Jord., Seitz Lep. Ind. II Khasis.¹
44, t. 8 f. C (1908) ♀.¹

clathrata, Poujade

- Bintha clathrata*, Ponj., Bull. S. E. Fr. Moupin,^{1 2}
 (6) VI 117 (1886) ♀.¹
Bintha ? clathrata, Leech, T. E. S. 1898,
 327 (1898).²
Artona clathrata, Jordan, Seitz Lep. Pal.
 II 14, t. 3 f. D (1910).³

cuneonotata, Leech

- Artona cuneonotata*, Leech, T. E. S. 1898, Wa-shan,¹
 328 (1898) ♂¹; Jordan, Seitz Lep. Pal. Pu-tsu-fong.¹
 II 15, t. 3 f. D (1910).²

 W. China.²

delavayi, Oberthür

- Artona delavayi*, Obth., Et. d'Ent. XIX Yunnan,^{1 3}
 29, t. 5 f. 39 (1894)¹; Leech, T. E. S. Moupin.²
 1898, 329 (1898)²; Jordan, Seitz Lep. Ta-tsieu-lu.²
 Pal. II 15, t. 3 f. D (1910).³

 W. China.^{2 3}

digitata, Hampson

- Artona digitata*, Himp., Novit. Zool. Dawna Hills,¹
 XXVI 273-274 (1920).¹

discivitta, Walker

- Artona discivitta*, Wlk., Cat. II 110 Almora,³
 (1854) [N. India]¹; Butl. Ill. Het. V Nilgiris,^{3 1}
 26, t. 81 f. 8 (1881)²; Himp., F. I. Shevaroyis.³
 Moths 1 234-235 (1892) ♂³; Jordan, Mercara.
 Seitz Lep. Ind. II 13, t. 8 f. C (1908) ♂.¹ Virajpet (Coorg).
 Gudalur (Wynaad).

flaviciliata, Hampson

- Artona flaviciliata*, Himp., Novit. Zool. Raitdong (Sikkim).¹
 XXVI 273 (1920).¹

flavigula, Hampson

- Chrysartona flavigula*, Himp., F. I. Moths Khasis,^{1 2}
 IV 167 (1896) ♂.¹
Artona flavigula, Jordan, Seitz Lep. Ind.
 II 44, t. 8 f. C (1908).²

flavipuncta, Hampson

- Artona flavipuncta*, Hmp., B. J. XIII Khasis.¹
 225. t. B f. 22 (1900) ♂¹: Jordan, Shillong.
 Seitz Lep. Ind. II 44, t. 8 f. C (1908).²

fulvida, Butler

- Artona fulvida*, Butl., J. Linn. Soc. XII Burma.^{2 3}
 356 (1876)¹: Jordan, Seitz Lep. Ind. Moulmein.¹
 II 43, t. 8 f. B (1908).² N. India.²
Artona confusa var *diffusa*, Obth., Et.
 Ent. XIX 30, t. 5 f. 34 (1894) [ab.].³

hypomelas, Jordan

- Artona hypomelas*, Jordan, Seitz Lep. Mandi (N.-W. India).¹
 Ind. II 43 (1908) ♂ ♀.¹ Chuambi Valley (Sikkim).¹

lugubris, Jordan

- Artona lugubris*, Jordan, Seitz Lep. Ind. Khasis.¹
 II 44, t. 8 f. C (1908) ♂ ♀.¹

microstigma, Jordan

- Artona microstigma*, Jord., Seitz Lep. Khasis.¹
 Ind. II 44, t. 8 f. C (1908) ♂ ♀.¹

phæoxantha, Hampson

- Artona phæoxantha*, Hmp., Novit. Zool. Shevaroy's.¹
 XXVI 274 (1920).¹

postalba, Elwes

- Artona postalba*, Elwes, P. Z. S. 1890. Sikkim (12,500 ft.).¹
 379. t. 32 f. 16 (1890)¹: Hmp., F. L.
 Moths I 234 (1892) ♂², Jordan, Seitz
 Lep. Ind. II 44 (1908).³

posthyalina, Hampson

- Aracocera posthyalina*, Hmp., F. L. Moths Sikkim.^{1 2}
 I 244 (1892) ♀.¹
Artona posthyalina, Jordan, Seitz Lep.
 Ind. II 45 (1908) ♀.²

postvitta, Moore

- Artona postvitta*, Mo., Lep. Atk., p. 13 Darjiling¹
 (1879)¹; Hmp., F. I. Moths I 234 Sikkim.
 (1892) [redeser.]²; Jordan, Seitz Lep.
 Ind. II 44, t. 8 f. C (1908).³

quadrinaculata, Moore

- Artona quadrinaculata*, Mo., P. Z. S. Masuri.¹ ⁴
 1879, 390 (1879)¹; Jordan, Seitz Lep. Kangra.¹
 Ind. II 44, t. 8 f. C (1908).² Dharmsala.¹
Brachactona quadrinaculata, Hmp., Ill. Ramgarh (Kumaon).
 Het. VIII 44 (1891)³; *id.*, F. I. Moths Muktesar (Kumaon;
 I 233, f. 148 (1892) [redeser.].¹ 7,000 ft.).

refulgens, Hampson

- Chrysarctona refulgens*, Hmp., F. I. Moths Matelei (Burma).¹
 I 232 (1892) ♀.¹
Artona refulgens, Jordan, Seitz Lep.
 Ind. II 43, t. 8 f. B (1908).²

sieversii, Alpheraky

- Artona sieversii* Alph., Rom. Mém. Lep. E. Tibet.
 VI 5, t. 1 f. 5 (1892)¹; Leech, T. E. S. ————
 1898, 328 (1898)²; Jordan, Seitz Lep. Kuku-nor.²
 Pal. II 15, t. 3 f. D (1910).³ W. China.² ³
Artona degeani, Obth., Et. Ent. XIX 29, N. China.²
 t. 6 f. 51 (1894).¹

sikkimensis, Elwes

- Artona sikkimensis*, Elwes, P. Z. S. 1890, Sikkim (12,000 ft.).¹ ² ³
 379, t. 32 f. 17 (1890)¹; Hmp., F. I.
 Moths I 235 (1892) ♂.²; Jordan, Seitz
 Lep. Ind. II 44 (1908).³

walkeri, Moore (Four subspecies)

- Artona walkeri*, Jordan, Seitz Lep. Indo
 II 43 (1908).

(1) walkeri nigrescens, Butler

- Artona nigrescens*, Butl., J. Linn. Soc. N.-W. Himalaya.⁵
 XII 356 (1876).¹ Punjab Hills.¹
Artona walkeri nigrescens, Jord., Seitz Sikkim.⁵
 Lep. Ind. II 43, t. 8 f. B (1908).² Raitdong (Sikkim).⁶
 [ab.] *Artona confusa*, Butl., J. Linn.
 Soc. XII 357 (1876)³; *id.*, Ill. Het.
 V 27, t. 84 f. 10 (1886)⁴; Hmp., F. I.
 Moths I 236 (1892) ♂ ♀⁵; *id.*, P. Z.
 S. 1906, 493 (1906).⁶
-

(2) walkeri walkeri, Moore

- Syntomis walkeri*, Mo., P. Z. S., 1859, 199, Java.⁷ ^a
 t. 60 f. 9 (1859).⁷
Artona confusa [nec Butl.], Snell., Tijds.
 Ent. XLV 229-230 (1902).⁸

(3) walkeri hainana, Butler

- Artona hainana*, Butl., J. Linn. Soc. XII Hainan.⁹ ¹⁰
 357 (1876).⁹
Artona walkeri hainana, Jordan, Seitz Tonkin.¹⁰
 Lep. Ind. II 43 (1908).¹⁰

(4) walkeri baliensis, Jordan

- Artona walkeri baliensis*, Jord., Seitz
 Lep. Ind. II 43 (1908).¹¹ Bali.¹¹

zebra, Elwes

- Artona zebra*, Elwes, P. Z. S. 1890, 379, Sikkim (11,000 ft.).¹⁻²
 t. 32 f. 11 (1890)¹; Hmp., F. I. Moths
 I 235 (1892) ♂²; Jordan, Seitz Lep.
 Ind. II 43 (1908).³

zebraica, Butler (Three subspecies).**(1) zebraica zebraica, Butler**

- Artona zebraica*, Butl., J. Linn. Soc. XII Almora.¹
 356 (1876)¹; Butl. Ill. Het. V 27, t. 84 Masuri.¹
 f. 9 (1881)²; Hmp., F. I. Moths I 235, N.-W. India.⁴
 f. 150 (1892) [partim].³ Kulu.³

- Artona cyanicornis*, Leech, T. E. S. 1898, 329 (1898).² W. China.³
Clelea cyanicornis, Jordan, Seitz Lep. Centr. China.³
 Pal. II 17, t. 3 f. II (1910).³

discriminis, Swinhoe

- Clelea discriminis*, Swinh., T. E. S. 1891, N. India.¹
 475 (1891)¹; Himp., F. I. Moths I 240 Sikkim.²
 (1892)²; Swinh., T. E. S. 1895, 33 Nagas.²
 (1895)³; Jordan, Seitz Lep. Ind. II Khasis.¹
 15, t. 8 f. D (1908).¹ Shillong.³
 Cherrapunji.³

melaleuca, Jordan

- Clelea melaleuca*, Jord., Seitz Lep. Pal. Tas-tsien-lu.¹
 II 17, t. 3 f. i (1910) ♀.¹ [E. Tibet border.]

metacyanea, Hampson

- Clelea metacyanea*, Himp., F. I. Moths Khasis.^{1 2}
 IV 467-468 (1896) ♂¹; Jordan, Seitz
 Lep. Ind. II 45, t. 8 f. D (1908).²

nigroviridis, Elwes

- Clelea nigroviridis*, Elwes, P. Z. S. 1890, Nagas.^{1 2}
 380 (1890)¹; Himp., F. I. Moths I Bernardmoy (Burma).²
 240 (1892) ♂²; Jord., Seitz Lep.
 Ind. II 45 (1908).³

plumbeola, Hampson

- Clelea plumbeola*, Himp., F. I. Moths I. Bernardmoy.¹
 240 (1892)¹; Dudgeon, B. J. XII 295 Khasis.³
 (1899)²; Jordan, Seitz Lep. Ind. II Bhutan.²
 45, t. 8 f. D (1908).³

refulgens, Hampson

- Clelea refulgens*, Himp., B. J. XVI 193, Manipur (6,000 ft.).¹
 t. D f. 3 (1904)¹; Jordan, Seitz Lep. Khasis.²
 Ind. II 45, t. 8 f. D (1908).² Burma.²

apphirina, Walker

- Clelea sapphirina*, Wlk., Cat. H 465-466 N. India.⁵
 (1854)¹; Hamp., F. I. Moths I 239-240, Sikkim.²
 f. 156 (1892) ♂ ♀²; Swinh., T. E. S. Shillong.³
 1895, 33 (1895)³; Leech, T. E. S. 1898, Momeit (Burma).²
 330 (1898)¹; Jordan, Seitz Lep. Ind.
 H 15 (1908)⁵; *id.*, Lep. Pal. H 17,
 t. 3 f. H (1910).⁶ W. China.^{4 6}
 S. China.^{4 6}
 Hongkong.^{1 2}
 Centr. China.^{1 6}

simplex, Jordan

- Clelea simplex*, Jord., Seitz Lep. Ind. H Khasis.¹
 15 (1908) ♀.¹

stipata, Walker

- Procris stipata*, Wlk., Cat. I 111 (1854) Kangra.³
 [N. India]¹; Butl., Ill. Het. I 13-14, Sikkim.³
 t. 7 f. 9 (1877) [N. India].² Shillong.⁴
Chrysartona stipata, Hamp., F. I. Moths Cherrapunji.¹
 I 232, f. 117 (1892) ♂ ♀³; Swinh., Bernardinjo (Burma).³
 T. E. S. 1895, 32 (1895)⁴; Alph.,
 Rom. Mém. Léop. IX 121 (1897)⁵; W. China.^{5 6}
 Leech, T. E. S. 1898, 327 (1898)⁶; Java.^{7 8}
 Snellen, Tijds. Ent. XLV 231-232 (1902).⁷
Clelea stipata, Jordan, Seitz Lep. Ind. H
 16, t. 8, f. E (1908).⁸

syfianica, Oberthür

- Laurion syfianicum*, Obth., Et. Ent. XIX Moupin.^{2 3}
 25, t. 6 f. 15 (1891).¹
Clelea syfianica, Leech, T. E. S. 1898, Tong ho (W. China).^{1 1}
 331 (1898).²
Clelea syfianicum, Jordan, Seitz Lep.
 Pal. H 17, t. 3 f. H (1910).³

3 Dendrocera, Hampson (1892).

- Dendrocera*, Hamp., F. I. Moths I 231, Type: *quadripunctata*
 t. 116 (1892) *id.*, Ill. Het. IX 62 Hamp.
 (1893); Jordan, Seitz Lep. Ind. H
 46 (1908) [redescr.].

bipuncta, Hampson

- Clelea bipuncta*, Hmp., T. E. S. 1895, 283 Coimbatore.^{1 2}
 (1895) ♂¹; *id.*, F. I. Moths IV 467
 (1896). ♂.²
Dendrocera bipuncta, Jord., Seitz Lep.
 Ind. II 46, t. 8 f. E (1908).³

quadripunctata, Hampson

- Dendrocera quadripunctata*, Hmp., F. I. Ceylon.^{1 3}
 Moths I 231-232, f. 146 (1892) ♂¹; *id.*, Madalsima.
 Ill. Het. IX 62, t. 157 f. 2 (1893)²; Peradeniya.
 Jordan, Seitz Lep. Ind. II 46, t. 8 f. D Pundaluoya.²
 (1908).³

4. Homophylotis, Turner (1904).

- Homophylotis*, Turner, Tr. R. Soc. S. Type :—*thyridota*, Tur-
 Austr. XXVIII 243 (1904); Jordan, ner [Queensland].
 Seitz Lep. Ind. II 46 (1908) [redescr.].

albicilia, Hampson

- Artona albicilia*, Hmp., B. J. XIII 225 Nagas.¹
 (1900) ♂.¹
Homophylotis albicilia, Jordan, Seitz Lep. —————
 Ind. II 46, t. 8 f. E (1908).² Pulo Laut.^{1 2}
 Amboina.²
 Tenimber.²
 Fergusson Isd.²
 Rou Isd.²

nigra, Hampson

- Tasema nigra*, Hmp., F. I. Moths I 237 Bernardmyo (Burma).¹
 (1892) ♂ [nec ♀].¹
Homophylotis nigra, Jord., Seitz Lep.
 Ind. II 47 (1908) ♀.²

5. Tasema, Walker (1856).

- Tasema*, Wlk., Cat. VII 1597 (1856); Type :—*bipars*, Wlk.
 Hmp., F. I. Moths I 236, f. 151
 (1892) [redescr.]: Jordan, Seitz Lep.
 Ind. II 17-18 (1908) [redescr.].

bipars, Walker

- Tasema bipars*, Wlk., Cat. VII 1597 Kangra.^{2 3}
 (1856) [Hindustan]¹; Hmp., F. I. Simla.³
 Moths I 236, f. 151 (1892) ♂²; Jordan, Nagas.^{2 3}
 Seitz Lep. Ind. II 48, t. 8 f. F (1908) Khas s.³
 ♂³.

longipennis, Hampson

- Tasema longipennis*, Hmp., F. I. Moths Bernardmyo (Burma).^{1 2}
 I 236 (1892) ♂¹; Jord., Seitz Lep. Ind.
 II 48 (1908).♂.²

6. Aræocera, Hampson (1892).

- Aræocera*, Hmp., F. I. Moths I 244, f. 162 Type :—*cyanesens*,
 (1892); Jordan, Seitz Lep. Ind. II 48 Hmp.
 (1908) [redescr.].

cyanesens, Hampson

- Aræocera cyanesens*, Hmp., F. I. Moths Momeit (Burma).^{1 2}
 I 244, f. 162 (1892) ♀¹; Jord., Seitz
 Lep. Ind. II 48, t. 8 f. F (1908) ♀.²

7. Illiberis, Walker (1854).

- Illiberis*, Wlk., Cat. II 280 (1854); Kirby, Cat. Type :—*sinensis*, Wlk.
 Het. I 88 (1892); Jordan, Seitz Lep.
 Ind. II 48 (1908) [redescr.]; *id.*, Lep.
 Pal. II 15 (1910) [redescr.].
Goë, Hmp., F. I. Moths I 242, f. 158 (1892). Type :—*diaphana*, Hmp.

diaphana, Hampson

- Goë diaphana*, Hmp., F. I. Moths I 242, Bernardmyo (Burma).^{1 2}
 f. 158 (1892) ♂¹; Jordan, Seitz Lep.
 Ind. II 48 (1908) ♂ [*Illiberis*].²

endocyanea, Hampson

- Illiberis endocyanea*, Hmp., Novit. Zool. Assam.¹
 XXVI 273 (1920).¹

fuliginosa, Moore

- Artona fuliginosa*, Mo., Lep. Atk., p. 14 Darjiling.^{1 3}
 (1879).¹
Tasema fuliginosa, Hmp., F. l. Moths I Calcutta² [?error loci].
 236 (1892) ♂ ♀.²
Illiberis fuliginosa, Jord., Seitz Lep. Ind.
 II 48 (1908) ♀.³

ochracea, Leech

- Illiberis ochracea*, Leech, T. E. S. 1898, Moupin.¹
 335 (1898) ♂ ♀¹; Jordan, Seitz Lep. —————
 Pal. II 16, t. 3 f. E (1910).² W. China.^{1 2}
 Centr. China.^{1 2}

sinensis, Walker

- Illiberis sinensis*, Wlk., Cat. II 280 Moupin.⁵
 (1854) [China].¹ —————
Northia sinensis, Stdgr., Rom. Mém. W. China.^{5 6}
 Léop. III 170 (1887)²; Leech, P. Z. S. Centr. China.^{5 6}
 1888, 595, t. 30 f. 20 (1889).³ N. China.³
Illiberis sinensis, Kirby, Cat. Het. I 88 Korea.³
 (1892) [*partim*]¹; Leech, T. E. S. Japan.³
 1898, 334 (1898)⁵; Jordan, Seitz Lep.
 Pal. II 15, t. 3 f. E (1910).⁶

tenuis, Butler

- Northia tenuis*, Butl., A. M. N. II. (4) Moupin.³
 XX 394 (1877)¹; *id.*, Ill. Het. II 9, —————
 t. 21 f. 7 (1878)²; Leech, P. Z. S. Kiushiu.³
 1888, 596, t. 30 f. 19 (1889).^{2a} Korea.^{3 1}
Illiberis tenuis, Leech, T. E. S. 1898, Amurland.^{3 1}
 333 (1898)³; Jordan, Seitz Lep. Pal. Japan.^{3 1 2a}
 II 16, t. 3 f. F (1910).¹

8. Phacusa, Walker (1854).

- Phacusa*, Wlk., Cat. I 150 (1854); Hmp., Type:—*tenebrosa*, Wlk.
 F. l. Moths I 240, f. 157 (1892) [re-
 descr.]; Snellen, Tijds. Ent. XLV
 223-224 (1902) [redescr.]; Jordan,

Seitz Lep. Ind. II 18 (1908) [redescr.] ;
id., Lep. Pal. II 16 (1910) [redescr.] ;
Notioptera, Butl., J. Linn. Soc. XII 355, Type :—*dolosa*, Wlk.,
 t. 28 f. 2 (1876).

birmana, Oberthür

Northia birmana, Obth., Et. Ent. XIX Upper Burma.²
 31, t. 5 ff. 22, 37 (1894).¹
Phacusa birmana, Jord., Seitz Lep. Ind.
 II 49, t. 8 f. 11 (1908).²

cyanocera, Hampson

Phacusa cyanocera, Hamp., F. I. Moths I Bernardmyo (Burma).¹
 211 (1892) ♂¹ ; Hamp., B. J. XIII 225
 (1900) [synon.]² ; Jordan, Seitz Lep.
 Ind. II 49, t. 8 f. G (1908).³
Northia ignea, Obth., Et. Ent. XIX 29,
 t. 5 f. 35 (1894).¹

dolosa, Walker

Symomis dolosa, Wlk., Cat. VII 1594 N. India.^{1 4}
 (1856).⁴ ? Assam.³
Notioptera dolosa, Butl., Ill. Het. V 27, Upper Burma.¹
 t. 84 f. 11 (1881).²
Phacusa dolosa, Hamp., F. I. Moths I 240
 (1892) ♂³ ; Jordan, Seitz Lep. Ind.
 II 49, t. 8 f. 11 (1908).¹

djreuma, Oberthür

Phacusa djreuma, Obth., Et. Ent. XVIII Tse-kou.^{1 3}
 21, t. 2 f. 31 (1893)¹ ; Leech, T. E. S. (E. Tibet border).
 1898, 336 (1898)² ; Jordan, Seitz Lep.
 Pal. II 51, t. 3 f. 1 (1910).³

hasiana, Moore

Northia hasiana, Mo., Lep. Atk., p. 12 Khasis.¹⁻³
 (1879).¹
Phacusa hasiana, Hamp., F. I. Moths I Nagas.^{2 3}
 211 (1892) ♀² ; Jordan, Seitz Lep. Shillong.
 Ind. II 49, t. 8 f. G (1908) ♀.³

nicobarica, Hampson

Phacusa nicobarica, Hmp., Novit. Zool. Nicobars.¹
XXVI 272-273 (1920).¹

nigrigemma, Walker (Two subspecies).**(1) nigrigemma nigrigemma, Walker**

Glaucopsis nigrigemma, Wlk., Cat. I 141 Hongkong.^{3 4}
(1854).¹ N. China.^{1 5 3}
Zama cyaneacula, Herr.-Schaff., Ausse-
reur. Schmett. I, f. 224 (1855).²
Northia cyaneacula, Butl., Ill. Het. I 13,
t. 7 f. 8 (1877).³
Phacusa nigrigemma nigrigemma, Jord.,
Seitz Lep. Ind. II 48-49 (1908).⁴
Phacusa nigrigemma, Jord., Seitz Lep
Pal. II 16, t. 3 f. G (1910) ♂♀.⁵

(2) nigrigemma vitrea, Jordan

Phacusa nigrigemma vitrea, Jord., Seitz Masuri.⁶
Lep. Ind. II 49, t. 8 f. F (1908).⁶

properta, Swinhoe

Notioptera properta, Swinh., P. Z. S. Rangoon.^{1 2}
1889, 400, t. 43 f. 6 (1890).¹ Upper Burma.⁴
Phacusa properta, Hmp., F. I. Moths I Nagas.²
241 (1892) [redescr.]²; *id.*, B. J. XIII N. India.⁴
225 (1900) [synon.]³; Jordan, Seitz Nicobars.² [?]
Lep. Ind. II 49, t. 8 f. H (1908).⁴
Northia dohertyi, Oberthür, Et. Ent. XIX
31, t. 5 f. 36 (1894).⁵

tenebrosa, Walker (Three subspecies).**(1) tenebrosa tenebrosa, Walker**

Glaucopsis tenebrosa, Wlk., Cat. I 150 Almora.^{3 5}
(1854).¹ N. India.^{1 5 2}
Phacusa tenebrosa, Butl., Ill. Het. I 20,
t. 12 f. 1 (1877)²; Hmp., F. I. Moths I

- 241, f. 157 (1892) [redescr.] [*partim*]³ ;
id., B. J. XIII 225 (1900) [synon.].¹
Phacusa crawfurdi tenebrosa, Jordan,
 Seitz Lep. Ind. II 49, t. 8 f. G (1908).⁵

(2) *tenebrosa crawfurdi*, Moore

- Syntomis crawfurdi*, Mo., P. Z. S. 1859, Momeit (Burma).⁸
 199, t. 60 f. 11 (1859)⁶ ; Mo., Cat. Lep. Nicobars.¹⁰
 E. I. Co. Mus. II 327 (1859).⁷

Phacusa tenebrosa, Hamp., F. I. Moths I Malacca.¹⁰
 241 (1892) [*partim*]⁸ ; Snellen, Tijds. Juva.^{6 9 10}
 Ent. XLV 224-225 (1902).⁹ Celebes.^{9 10}
Phacusa crawfurdi crawfurdi, Jordan, Amboina.¹⁰
 Seitz Lep. Ind. II 49, t. 8 f. G (1908).¹⁰ Philippines.¹⁰

(3) *tenebrosa siamensis*, Oberthur

- Phacusa siamensis*, Obth., Et. Ent. XIX Siam.¹²
 31, t. 5 f. 24 (1894).¹¹ Renong.¹¹
Phacusa crawfurdi siamensis, Jord., Seitz
 Lep. Ind. II 49 (1908).¹²

translucida, Poujade

- Procris translucida*, Pouj., Bull. S. E. Fr. Moupin.^{1 2}
 (6) IV 136 (1885).¹ Wa-sen kow.²
Northia translucida, Obth., Et. Ent. [E. Tibet border].
 XIX, t. 6 f. 66 (1894).²

Illicris translucida, Leech, T. E. S. 1898, W. China.^{3 4}
 333 (1898).³
Phacusa translucida, Jordan, Seitz Lep.
 Pal. II 16, t. 3 f. F (1910).¹

9. Ephemeroidea, Hampson (1892).

- Ephemeroidea*, Hamp., F. I. Moths I Type — *and*, Hamp.
 242, f. 159 (1892) ; Snellen, Tijds.
 Ent. XLV 221-222 (1902) [redescr.] ;
 Jordan, Seitz Lep. Ind. II 49 (1908)
 [redescr.].

ariel, Hampson

- Ephemeroides ariel*, Hmp., F. I. Moths I Bernardiyyo (Burma).¹
 242, f. 159 (1892) ♂¹; Jordan, Seitz Assam.²
 Lep. Ind. II 49, t. 8 f. H (1908) ♂♀.²

cyanea, Jordan

- Ephemeroides cyanea*, Jord., Seitz Lep. Khasis.¹
 Ind. II 50, t. 8 f. i (1908) ♀.¹

flavocincta, Hampson

- Ephemeroides flavocincta*, Hmp., F. I. Matelei (Burma).¹
 Moths I 242-243 (1892) ♀¹; Jord.,
 Seitz Lep. Ind. II 49, t. 8 f. H (1908) ♀.²

10. Lophosoma, Swinhoe (1892).

- Lophosoma*, Swinh., Cat. Het. Mus. Type :—*cuprea*, Wlk.
 Oxon. I 58 (1892); Hmp., F. I. Moths
 I 237, f. 152 (1892) [redescrip.]; Jordan,
 Seitz Lep. Ind. II 50 (1908) [redescrip.].

cuprea, Walker

- Syntomis cuprea*, Wlk., Cat. VII 1596 N. India.¹
 (1856) [Hindustan].¹ Kulu.²
Lophosoma cupreum, Hmp., F. I. Moths Sikkim.²
 I 237, f. 152 (1892) [redescrip.]; Swinh., Shillong.³
 T. E. S. 1895. 33 (1895).³ Andamans.²
Lophosoma cuprea, Jordan, Seitz Lep.
 Ind. II 50, t. 8 f. i (1908).¹

quadricolor, Walker

- Syntomis quadricolor*, Wlk., Cat. VII N. India.³
 1596 (1856) [Hindustan].¹ Bengal.²
Lophosoma quadricolor, Hmp., F. I.
 Moths I 237 (1892).²; Jordan, Seitz Ganjam.²
 Lep. Ind. II 50 (1908).³

11. Arachotia, Moore (1879).

- Arachotia*, Mo., Lep. Atk., p. 14 (1879); Type :—*flaviplaga*, Mo.
 Hmp., F. I. Moths I 245, f. 163 (1892)

[redeser.], Jordan, Seltz Lep. Ind. II
50 (1908) [redeser.].

euglenia, Jordan

Arachotia euglenia, Jord., Seltz Lep. Ind. Khasia.²
II 50, t. 8 f. K (1908) ♂²

flaviplaga, Moore

Arachotia flaviplaga, Mo., Lep. Atk., Darjiling.¹
p. 14 (1879)¹; Himp., F. I. Moths I Sikkim.²
245, f. 163 ♀ (1892) ♂²; Swinh., Cherrapunji.³
T. E. S. 1895, 33 (1895)³, Jordan, Nagas.²
Seltz Lep. Ind. II 50, t. 8 f. i (1908.)¹

vespoides, Moore

Arachotia vespoides, Mo., P. Z. S., 1879, N. India.^{1 3}
390 (1879)¹; Himp., F. I. Moths I 245
(1892) ♀²; Jordan, Seltz Lep. Ind. II
50, t. 8 f. i (1908).³

12. *Piarosoma*, Hampson (1892).

Piarosoma, Himp., F. I. Moths I 243, f. Type:—*albicincta*, Himp.
160 (1892); Jordan, Seltz Lep. Ind.
II 50 (1908) [redeser.]; *id.*, Lep. Pal.
II 17 (1910) [redeser.].

albicincta, Hampson

Piarosoma albicinctum, Himp., F. I. Bernardmye.¹
Moths I 243, f. 160 (1892) ♂¹; Jord., Burma.²
Seltz Lep. Ind. II 54, t. 8 f. K (1908) ♀²

hyalina, Leech (Two subspecies)

(1) *hyalina hyalina*, Leech

Arachotia hyalina, Leech, T. E. S. 1889, Kiukiang.^{1 3}
123, t. 7 f. 6 (1889)¹; Leech, T. E. S.
1898, 336 (1898) [*Piarosoma*].²
Piarosoma hyalina hyalina, Jord., Seltz
Lep. Pal. II 17, t. 3 f. i (1910).³

(2) *hyalina tibetana*. Oberthur

- Phacusa tibetana*, Obth., Et. Ent. XIX Moupin.⁴
 31, t. 5 f. 23 (1891).¹ Ta-tsien-lu.²
Picrosoma hyalina tibetana, Jordan, —————
 Seitz Lep. Pal. II 17, t. 3 f. 1 (1910).⁵ W. China.⁶

sizala, Swinhoe

- Phacusa sizala*, Swinh., A. M. N. H. (6) Khasis.^{3 4}
 XIV 441-442 (1891)¹; *id.*, T. E. S. Shillong.^{1 2}
 1895, 33, t. 1 f. 3 (1895).²
Goë sizala, Hmp., F. I. Moths IV 468
 (1896) ♂.³
Picrosoma ? sizala, Jordan, Seitz Lep.
 Ind. II 51, t. 8 f. K (1908).¹

13. *Thyrassia*, Butler (1876).

- Thyrassia*, Butler, J. Linn. Soc. XII Type:—*subcordata*, Wlk.
 355, t. 28 f. 6 (1876); Kirby, Cat.
 Het. I 103 (1892); Hmp., F. I. Moths
 I 238, f. 154 (1892); Piepers and
 Snellen, Tijds. Ent. XIV 226-227
 (1902) [redescr.]; Jordan, Seitz Lep.
 Ind. II 51 (1908) [redescr.]; *id.*, Lep.
 Pal. II 17 (1910) [redescr.].
Monoschalis, Hmp., F. I. Moths I 238, Type:—*virescens*, Hmp.
 f. 153 (1892); *id.*, Ill. Het. IX 63
 (1893).

penangæ, Moore (Two subspecies)(1) *penangæ penangæ*, Moore

- Syntomis penangæ*, Mo., P. Z. S. 1859, Tenasserim.⁴
 198, t. 60 f. 7 (1859)¹; Mo., Cat. Lep. —————
 E. I. Co. Mus. II 325 (1859).² Singapore.³
Hydrusa penangæ, Kirby, Cat. Het. I Penang.^{1 4}
 102 (1892).³ W. China.^{6 7}
Syntomis penanga, Hmp., F. I. Moths
 IV 466 (1896).¹

Thyrassia penanga, Hamp., B. J. XIII
224 (1900).⁵

Thyrassia penanga, Jordan, Seitz Lep.
Pal. II 18, t. 3 f. i (1910)⁶; Lecch,
T. E. S. 1898, 330 (1898).⁷

Thyrassia penanga penanga, Jord.,
Seitz Lep. Ind. II 51 (1908).⁸

(2) *penangæ rafflesi*, Moore

Syntomis rafflesi, Mo., P. Z. S. 1859, 198. Java.⁹ 10
199, t. 60 f. 8 (1859).⁹

Thyrassia penanga rafflesi, Jord., Seitz
Lep. Ind. II 51 (1908).¹⁰

subcordata, Walker (Two subspecies).

(1) *subcordata subcordata*, Walker

Syntomis subcordata, Wlk., Cat. I 132 N. India (Plains).⁴ 6
(1854) [N. India].⁴ Pusa.⁵

Thyrassia subcordata, Butl., J. Linn. Soc. Chapra.
XII 355 (1876)²; *id.*, Ill. Het. I 19, Akra (21 Pargs.).
t. 7 f. 5 (1877)²; Hamp., F. I. Moths I Surat.
238, f. 154 (1892) ♂♀ [*partim*]¹;
Fletcher, Pusa Bull. 89, Entl. Note
182, L. 48 (1919).⁵

Thyrassia subcordata subcordata, Jordan,
Seitz Lep. Ind. II 51, t. 8 f. K (1908).⁶

(2) *subcordata aurodisca*, Hampson

Thyrassia aurodisca, Hamp., Ill. Het. S. India (Plains).⁸
VIII 44, t. 139 f. 10 (1891)⁷ Nilgiris.⁷

Thyrassia subcordata, Hamp., F. I. Moths Ceylon.⁵ 9
I 238 (1892) [*partim*].⁷

Thyrassia subcordata aurodisca, Jord.,
Seitz Lep. Ind. II 51 (1908).⁹

Larva descr., on *Vicia trifoliat*.⁵

virescens, Hampson

Monoschalis virescens, Hamp., F. I. Moths Ceylon.¹
I 238, f. 153 (1892) ♂¹; *id.*, Ill. Het. Colombo.¹

IX 63, t. 157 f. 11 (1893).²; Ramachandra Rao, Pusa Bull. 89, Entl. Coimbatore.³
Note 181 (1919).³

Thyrassia virscens, Jordan, Seitz Lep. Ind. II 52, t. 8 f. L (1908).¹

Larva descr.³, on *Vitis quadrangularis*.³

14. *Platyzygaena*, Swinhoe (1892).

Platyzygaena, Swinh., Cat. Het. Mus. Type:—*mollis*,⁴ Elwes. Oxon. I 57, fig. (1892); Hmp., F. I. Moths I 243, f. 161 (1892) [redescr.]; Jordan, Seitz Lep. Ind. II 52 (1908) [redescr.].

mollis, Elwes

Soritia ? *mölleri*, Elwes, P. Z. S. 1890, Sikkim.^{1 3 5}
385, t. 32 f. 13 (1890).¹ Chengtong (Sikkim).⁴
Platyzygaena mölleri, Swinh., Cat. Het. Assam.^{2 3 5}
Mus. Oxon. I 59 (1892)²; Hmp., F. I. Moths I 243-244, t. 161 (1892) ♀³; *id.*, P. Z. S. 1906, 493 (1906)¹; Jordan, Seitz Lep. Ind. II 52, t. 8 f. L (1908) [*moelleri*].⁵

15. *Zygaena*, Fabricius (1775).

Zygaena, Fb., Syst. Ent., p. 550 (1775); Type:—*filipendulae*,
Hmp., F. I. Moths I 230, f. 145 Linn. [Europe].
(1892) [redescr.];² Jordan, Seitz Lep. Ind. II 52 (1908) [redescr.]; *id.*, Lep. Pal. II 18 (1910) [redescr.].
Anthrocera, Scopoli, Introd. Hist. Nat., Type:—*filipendulae*,
p. 454 (1777). Linn.

rubricollis, Hampson

Zygaena rubricollis, Hmp., B. J. XIII Chitral.^{1 2}
224—225, t. B f. 9 (1900) ♀¹; Jordan, Seitz Lep. Ind. II 52 (1908).²

16. *Epizygma*, Jordan (1908).

Epizygma, Jord., Seitz Lep. Ind. H 52 Type :—*afghana*, Mo.
(1908) : *id.*, Lep. Pal. H 31 (1910)
[redeser.].

afghana, Moore

Zygma afghana, Mo., Cat. Lep. E. I. Co. Afghanistan.¹⁻⁴
Mus. H 286 t. 7^a f. 1 (1899)¹; Himp., Quetta.²⁻⁴
F. I. Moths I 231 (1892) f. 2
Anthrocera afghana, Kirby, Cat. Het. I Persia.⁵
79 (1892).³
Epizygma afghana, Jordan, Seitz Lep.
Ind. H 52 (1908)¹; Seitz Lep. Pal. H
31, t. 8 f. F (1910).⁴

asoka, Moore

Zygma asoka, Mo., P. Z. S. 1879, 389 Kashmir.¹
(1879).¹ N. W. India.¹⁻²
Zutulba ? asoka, Kirby, Cat. Het. I 80
(1892).²
Epizygma caschmirensis ab. *asoka*,
Jordan, Seitz Lep. Ind. H 52 (1908).³
Epizygma asoka, Seitz, Lep. Pal. H 31,
t. 8 f. K (1910).

caschmirensis, Kollar

Zygma caschmirensis, Kollar, Hügel's Afghanistan.²
Kashmir (V. 6) 173 t. 19 f. 6 (1811)¹ Kohat.
Wlk., Cat. I 102 (1894). Kashmir.¹⁻⁴⁻⁶
Zutulba ? caschmirensis, Kirby, Cat. Het. Murree.
180 (1892).³ Kangra.⁵
Zygma caschmirensis, Himp., F. I. Punjab.¹
Moths I 230-241 f. 115 (1892).¹ Meerut.
Epizygma caschmirensis, Jordan, Seitz Pithul Tal (Kumaon).
Lep. Ind. H 52 (1908)¹; Seitz Lep. Joonkote (Kumaon).
Pal. H 31, t. 8 f. K (1910).⁴ Nepal.¹⁻³

erythrosoma, Hampson

Zygma erythrosoma, Himp., F. I. Moths Almora.¹
I 231 (1892) f. 1.¹

Epizygacna erythrosoma, Jordan, Seitz
Lep. Ind. II 52, t. 8 f. L (1908).²

17. *Chalcosiopsis*, Swinhoe (1894).

Chalcosiopsis, Swinh., A. M. N. H. (6) Type :—*variata*, Swinh.
XIV 442, fig. (1894) ; Hmp., F. I.
Moths IV 468, f. 249 (1896) [re-
deser.] ; Jordan, Seitz Lep. Ind. II
52 (1908) [redeser.].

variata, Swinhoe

Chalcosiopsis variata, Swinh., A. M. N. H. Khasis.^{3 4}
(6) XIV 442-443, fig. (1894)¹ ; *id.*, Shillong.^{1 2}
T. E. S. 1895, 38 (1895)² ; Hmp., F. I.
Moths IV 468-469, f. 249 (1896) ♀³ ;
Jordan, Seitz Lep. Ind. II 52, t. 8 f. L
(1908).¹

[*Of doubtful position.*

The following species, originally described
as belonging to the Zygaeninae, is perhaps
not a Zygaenid. It is omitted by Jordan
in his revision of Indian species in Seitz
Lep. Indo-austr. *Callartona purpurascens*,
with which it is compared, "belongs to
Tineidae" according to Hampson (B. J.
XIII 225 ; 1900) :—

microsticta, Hampson

Callartona microsticta, Hmp., B. J. XI Khasis.¹
284 (1897) ♂.¹

PROCRINÆ CHALCOSIANÆ)

Chalcosiinae : Hmpsn., F. I. Moths I 216-
285 (1892) [key to genera] ; Jordan,
Seitz Lep. Ind. II 8 (1908) [charac-
ters] ; *id.*, Lep. Pal. II 5-6 (1910) ;

- Hering, Archiv f. Naturgeschichte
LXXXVIII, Abt. A, Heft 11, pp. 1-93,
t. 1 (1922) [revis. of Oriental spp.; key
to genera, pp. 4-11].
Chalcosiidae: Kirby, Handb. Lep. III 71
(1897).

18. *Procris*, Fabricius (1807).

- Procris*, Fabr., Illiger's Mag. VI 289 (1807); Type :—*statices*, Linn.
Jordan, Seitz Lep. Pal. II 6 (1910) [Europe].
[redescr.]; Hering, Arch. f. Naturg.
LXXXVIII (A. 11), p. 14 (1922).

elegans, Poujade

- Thyrina elegans*, Pouj., Ann. S. E. Fr. Moupin,¹ 2
1886, p. cxlvi (1886).¹
Ilberis elegans, Leech, T. E. S. 1898, W. China³
335 (1898).² Kwei-chow- Prov.²
Procris elegans, Jord., Seitz Lep. Pal. II Anur.³
7, t. 14. D (1910).³

19. *Zygænoprocris*, Hampson (1900).

- Zygænoprocris*, Hamp., B. J. XIII 225, fig. Type :—*chalcoclora*,
(1900). Hamp.

chalcoclora, Hampson

- Zygænoprocris chalcoclora*, Hamp., B. J. Chitral,¹
XIII 225, fig. (1900). ♀.¹
Procris chalcoclora, Jordan, Seitz Lep.
Pal. II 9 (1910).²

20. *Callizygæna*, Moore (1882).

- Callizygæna*, Feld., Reise Novara, Lep. IV. Type :—*nirimacula*,
Erkl. t. 83 f. 4 (1874) [non-descri.]; Feld.
Moore, Lep. Ceylon II 38 (1882),
Hamp., F. L. Moth. I 248, t. 165 (1892)

[redescr.] ; Snellen, Tijds. Ent. XLV
225-226 (1902) [redescr.] ; Jordan,
Seitz Lep. Ind. II 8 (1908) [redescr.] ;
Hering, Arch. f. Naturg. LXXXVIII,
A. 11, pp. 11-12 (1922) [key to spp.].

aurata, Cramer (Two subspecies)

(1) **aurata aurata, Cramer**

- Sphinx aurata*, Cram., Pap. Exot. III, South India.^{5,7}
t. 264 f. A (1780).¹ Madras.
Callizygæna aurisincta, Swinh., Cat. Het. Nilgiris.^{2,3}
Mus. Oxon. I 62 (1892)² ; Hmp., F. I.
Moths I 249 (1892) ♀.³
Callizygæna aurata, Hmp., B. J. XIII
225 (1900) [synon.].⁴
Callizygæna auratus, Jordan, Seitz Lep.
Ind. II 8-9 (1908)⁵ ; Hering, Arch. f.
Naturg. LXXXVIII (A. 11), p. 12
(1922).⁶
Callizygæna auratus auratus, Jord., Seitz
Lep. Ind. II 9 (1908).⁷

ab. gana, Swinhoe

- Callizygæna gana*, Swinh., T. E. S. Ganjam.^{8,9}
1891, 133, t. 8 f. 12 (1891)⁸ ; Madras.
Hmp., F. I. Moths I 249
(1892) ♀.⁹
Callizygæna auratus auratus ab.
gana, Jordan, Seitz Lep. Ind.
II 9, t. 1 f. F. (1908).¹⁰
Callizygæna auratus f. *gana*,
Hering, Arch. f. Naturg.
LXXXVIII (A. 11), p. 12
(1922).¹¹

(2) **aurata nivimacula, Felder**

- Callizygæna nivimacula*, Feld., Reise Ceylon.^{12,13,16}
Novara, Lep. IV, t. 83 f. 1 (1871)¹² ; Trincomali.^{14,15}
Mo., Lep. Ceylon II 38, t. 95 f. 5

(1882)¹³. Hmp., F. L. Moths I 248,
f. 165 (1892) ♀.¹⁴

Callizygma auratus novimacula, Jordan,
Seitz Lep. Ind. II 8-9 (1908)¹⁵; Hering,
Arch. f. Naturg. LXXXVIII (A. 11),
p. 12 (1922).¹⁶

aurifasciata, Hering

Callizygma aurifasciata, Hering, Arch. "Ost indien."¹⁷
f. Naturg. LXXXVIII (A. 11), p. 12
(1922) ♂.¹

21. Lamprochloe, Hampson (1900)

Lamprochloe, Hmp., B. J. XIII 226, fig. Type:—*albipuncta*,
(1900). Hamp.

albipuncta, Hampson

Lamprochloe albipuncta, Hmp., B. J. Pandaluova.¹
XIII 226, fig. (1900) ♀.²

Callizygma albipuncta Jordan, Seitz
Lep. Ind. II 9, t. 1 f. G (1908).³

22. Procotes, Butler (1876).

Procotes, Butl., J. Linn. Soc. XII 355, t. 28 Type:—*diminuta*, Wlk.
f. 1 (1876) Hmp., F. L. Moths I 239,
f. 155 (1892) [redeser.]; Jordan, Seitz
Lep. Ind. II 9 (1908) [redeser.];
Hering, Arch. f. Naturg. LXXXVIII
(A. 11), p. 13 (1922).

diminuta, Walker

Euchromia diminuta, Wlk., Cat. I 230-
231 (1851).¹

Ceylon.¹

Procotes diminuta, Mo., Lep. Ceylon II Trincomali.³
37, t. 95 f. 3 (1882)²; Hmp., F. L.
Moths I 239, f. 155 (1892) ♂³; Jordan,
Seitz Lep. Ind. II 9, t. 1 f. H (1908)⁴.
Hering, Arch. f. Naturg. LXXXVIII
(A. 11), p. 13 (1922).⁵

23. Heteropan, Walker (1854).

- Heteropan*, Wlk., Cat. II 440 (1854); Hmp., Type :—*scintillans*, Wlk.
 F. I. Moths I 256 (1892) [redescr.];
 Piepers and Snellen, Tijds. Ent. XLV
 216 (1902) [redescr.]; Jordan, Seitz
 Lep. Ind. II 11 (1908) [redescr.];
 Hering, Arch. f. Naturg. LXXXVIII
 (A. 11), pp. 14-16 (1922) [key to spp.].
Birtina, Wlk., Cat. XXXI 125 (1864). Type :—*lycaenoides*,
 Wlk. [Papua].

analys, Jordan

- Heteropan analis*, Jord., Seitz Lep. Ind. Hsipaw.¹
 II 13 (1908) ♂.¹ [N. Shan States, Burma].

cupreatus, Hampson

- Heteropan cupreatus*, Hmp., F. I. Moths Pundaluoya.^{1 2}
 I 256 (1892) ♂¹; *id.*, Ill. Het. IX 63,
 t. 157, f. 10 (1893)²; Jord., Seitz Lep.
 Ind. II 11, t. 2 f. A (1908).³

scintillans, Walker

- Heteropan scintillans*, Wlk., Cat. II 441 Ceylon.^{1 2 3 5}
 (1854)¹; Mo., Lep. Ceylon II 13, t. 96 S. India.⁵
 f. 3 (1882)²; Hmp., F. I. Moths I 256, Burma.⁵
 f. 170 (1892) ♂³; Piepers and Snellen, Nicobars.⁵
 Tijds. Ent. XLV 216-217 (1902) ♂ [an
 haec species ?]¹; Jordan, Seitz Lep. Java.⁴
 Ind. II 11, t. 2 f. A (1908).⁵

24. Arbudas, Moore (1879).

- Arbudas*, Moore, Lep. Atk., pp. 19-20 Type :—*bicolor*, Mo.
 (1879); Hmp., F. I. Moths I 257, f.
 171 (1892) [redescr.]; Hering, Arch. f.
 Naturg. LXXXVIII (A. 11), p. 18
 (1922) [key to spp.].

bicolor, Moore

- Arbudas bicolor*, Mo., Lep. Atk., p. 20, Darjiling.¹
 t. 2 f. 19 (1879)¹; Hmp., F. I. Moths Sikkim.^{2 4}

- I 257, f. 171 (1892) ♂ ♀; Swinh., Bhutan.¹
 T. E. S. 1895, 34 (1895)³; Jord., Seitz Shillong.³
 Lep. Ind. II 13, t. 2 f. B (1908).⁴

flavimacula, Hampson (Two subspecies)

(1) **flavimacula flavimacula, Hampson**

- Heteropan flavimacula*, Hamp., F. I. Momeit (Burma).¹
 Moths I 256 (1892) ♂ ♀.¹
Arbudas flavimacula flavimacula, Jordan, —————
 Seitz Lep. Ind. II 13 (1908).²

(2) **flavimacula leucas, Jordan**

- Arbudas flavimacula leucas*, Jord., Seitz Tonkin.³
 Lep. Ind. II 13, t. 2 f. C (1908).³

leis, Swinhoe

- Heteropan leis*, Swinh., A. M. N. H. (6) Khasis.³
 XIV 442 (1894)¹; *id.*, T. E. S. 1895, 34 Shillong.^{1 2}
 (1895)²; Hamp., F. I. Moths IV 469 Cherrapunji.²
 (1896) ♂³.
Arbudas leis, Jord., Seitz Lep. Ind. II 13, ————
 t. 2 f. B (1908).⁴

ochrea, Elwes

- Cyclosia ? ochrea*, Elwes, P. Z. S. 1890, Nagas.^{1 2}
 385, t. 33 f. 1 (1890) ♂ ♀.¹
Heteropan ochreas, Hamp., F. I. Moths I
 256 (1892) [redescr.].²
Arbudas ochrea, Jord., Seitz Lep. Ind.
 II 13, t. 2 f. B (1908).³

25. Trypanophora, Kollar (1811).

- Trypanophora*, Kollar, Hügel's Kaschmir IV Type:—*scutthyalina*,
 (ii) 457 (1844); Wlk., Cat. II 434 Koll.
 (1854); Kirby, Cat. Hel. I 58 (1892);
 Hamp., F. I. Moths I 249, f. 166 (1892)
 [redescr.]; Jordan, Seitz Lep. Ind. II

14 (1908) [redescr.]; *id.*, Seitz Lep. Pal. II 9 (1910) [redescr.], Hering, Arch. f. Naturg. LXXXVIII (A. 11), pp. 19-20 (1922) [key to spp.].

Trypanophora, Snellen, Tijds. Ent. XLV 217-218 [redescr.], t. 13 f. 10 [larva] (1902).

atkinsoni, Moore

Trypanophora atkinsoni, Mo., Lep. Atk., Darjiling.¹
p. 15 (1879)¹; Hering, Arch. f. Naturg. LXXXVIII (A. 11) p. 20 (1922).²

australis, Jordan

Trypanophora australis, Jord., Seitz Lep. Mercara.¹
Ind. II 15, t. 2 f. D (1908) ♂.¹

flavalis, Hampson

Trypanophora flavalis, Hmp., F. I. Moths Matelei (Burma).¹
I 250 (1892) ♀¹; Jordan, Seitz Lep. Ind. II 15, t. 2 f. D (1908) ♀.²

hosemanni, Hering

Trypanophora hosemanni, Hering, Arch. f. Naturg. LXXXVIII (A. 11), pp. 20-21 (1922) ♂.¹ "Probably Darjiling."²

semihyalina, Kollar

Trypanophora semihyalina, Kollar, Kashmir.^{1 5 10}
Hügel's Kaschmir IV (ii) 157, t. 19 Kangra.⁵
ff. 1-4 (1844)¹; Wlk., Cat. II 434 Sikkim.⁵
(1854)²; Mo., P. Z. S. 1859, 197, t. 60 Shillong.⁶
ff. 1, 2 (1859)³; Mo., Cat. Lep. E. I. Calcutta.^{5 8}
Co. Mus. II, t. 14 f. 6 [larva] (1859)⁴; Dacca.
Hmp., F. I. Moths I 249-250, f. 166 Ganjam.
(1892) [larva descr.]⁵; Swinh., T. E. S. E. Pegu.⁵
1895, 33 (1895)⁶; Dudgeon, B. J., XII
296 (1899)⁷; de Nicéville, Ind. Mus.
Notes V 107, t. 10 ff. 4 [♀, a, b] [larva],
c [cocoon] (1903)⁸; Jordan, Seitz Lep.
Ind. II 14-15 (1908)⁹; *id.*, Lep. Pal. II

10, t. 2 f. A (1910)¹⁰, Hering, Arch. f. Naturg. LXXXVIII (A. 11), p. 20 (1922).¹¹

Syntomis humeralis, Wlk., Cat. VII 1593 (1856) [Hindustan].¹²

Syntomis glaucopoides, Wlk., Cat. XXXI 69 (1861) [S. Hindostan].¹³

Larva descr.¹⁻³, on *Terminalia catappa*⁸, on *Rhaphiolepis*.³

taprobanes, Walker

Trypanophora taprobanes, Wlk., Cat. II Ceylon.¹⁻¹
135 (1854)¹; Mo., Lep. Ceylon II 40, t. 95 ff. 8, 8^a (1882)²; Hmp., F. I. Moths I 250-251 (1892) [redescr.]³; Jordan, Seitz Lep. Ind. II 15, t. 2 f. D (1908).⁴

Larva descr.²⁻³, on *Lagerstroemia*.²

26. *Cyclosia*, Hubner (1822).

- Cyclosia*, Hb., Verz., p. 177 (1822); Wlk., Cat. II 114 (1854); Hmp., F. I. Moths I 269, f. 178 (1892) [redescr.]; *id.*, B. J. XVI 193 (1905) [synon.]; Piepers and Snellen, Tijds. Ent. XLV 187-188 (1902) [redescr.]; Jordan, Seitz Lep. Ind. II 17 (1908) [redescr.]; Turner, T. E. S. 1918, 176, f. 36 [neurulation of *C. pruthona*]; Hering, Arch. f. Naturg. LXXXVIII (A. 11), pp. 22-26 (1922) [key to spp.]. Type:—*pruthona*, Cram.
- Epigis*, Herrich-Schäffer, Ausseureur, Schmett. I 7, ff. 5-10 (1853); Kirby, Cat. Het. I 11 (1892). Type:—*midamia*, H.-S.
- Pinta*, Walker, Cat. II 280-281 (1854); Hmp., F. I. Moths I 258, f. 173 (1892) [redescr.]. Type:—[*macularta*, Gnér. =] *metachloros*, Wlk.

- Isbarta*, Walker, Cat. VII 1672 (1856); Type :—[*picridoides*,
Hmp., F. I. Moths I 276, f. 184 (1892) H.-S.==] *glauca*, Wlk.
[redescr.]; Snellen, Tijds. Ent. XLV
181 (1902) [redescr.].
- Klaboana*, Moore, P. Z. S. 1879, 393 (1879). Type :—*macularia*, Guér.
- Callamesia*, Butler, A. M. N. H. (5) XVI Type :—*midamia*, H.-S.
345 (1885); Hmp., F. I. Moths I 277, f. 185 (1892) [redescr.].

binghami, Butler

- Epyrgis binghami*, Butl., A. M. N. H. (5) Tenasserim.^{1, 4, 6}
X 374 (1882).¹
- Isbarta binghami*, Hmp., F. I. Moths I
276-277, f. 184 (1892) ♀.²
- Isbarta cyanescens*, Hmp., T. E. S. 1895,
284 (1895) ♂³; *id.*, F. I. Moths IV 470
(1896) ♂⁴; *id.*, B. J. XX 95 (1910) [♂ of
binghami].⁵
- Cyclosia picridoides binghami*, Jordan,
Seitz Lep. Ind. II 17 (1908).⁶

cuprea, Swinhoe

- Isbarta cuprea*, Swinh., T. E. S. 1891, Khasis.^{1, 2}
475 (1891)¹; Hmp., F. I. Moths I 277 Shillong.³
(1892) [redescr.]²; Swinh., T. E. S. E. Pegu.²
1895, 37 (1895).³
- Cyclosia inornata sobria* ab. *cuprea*,
Jordan, Seitz Lep. Ind. II 18 (1908).⁴

imitans, Butler

- Epyrgis imitans*, Butl., Ill. Het. V 24, Sikkim [low elev.]^{3, 6}
t. 84 f. 1 (1881).¹ Bhutan.^{2, 3, 6}
- Isbarta imitans*, Hmp., F. I. Moths I 277 Shillong⁴
(1892) [redescr.]²; Dudgeon, B. J. Cherrapunji.⁴
XII 301 (1899)³; Swinh., T. E. S. Karen Hills.²
1895, 37 (1895)⁴; Lefroy, Ind. Ins.
Life, p. 503, f. 337 [lower fig.] (1909).⁵
- Cyclosia imitans*, Jordan, Seitz Lep. Ind.
II 18, t. 2 f. i (1908)⁶; Hering, Arch. f.
Naturg. LXXXVIII (A. 11), p. 32
(1922).⁷

macularia, Guerin (Five subspecies)

- Gynandocera macularia*, Guér., Delessert Mergui.¹⁰
 Souv. Ind., p. 83 t. 25 f. (1843).¹
- Cyphosia macularia* Jordan Seitz Lep. Malacca.^{3, 4}
 Ind. II 19-20 (1908)², Hering, Arch. Sumatra.^{3, 4, 9}
 f. Naturg. LXXXVIII (A. 11) p. 30 Java.^{5, 8, 11}
 (1922).³ Nias.¹²
 Makassar.¹¹
 Borneo.^{3, 1}

(1) macularia macularia, Guerin

- Cyphosia macularia macularia*, Jord.,
 Seitz Lep. Ind. II 19, t. 3 f. B (1908).⁴

(2) macularia metachloros, Walker

- Pintia metachloros*, Wlk. Cat. II 281
 (1851)⁵; Mo., Cat. Lep. E. I. Co. Mus.
 II 321, t. 8^a, ff. 1, 1' [larva, pupa]
 (1859).⁶
- Cyphosia metachloros*, Snellen, Iris VIII
 132 (1895)⁷; Piepers and Snellen,
 Tijds. Ent. XLV 192-193, t. 1 f. 5
 [larva] (1902) [synon.].⁸
- Pintia cyan a*, Butler, A. M. N. II. (5)
 XII 166 (1883) ♂: Hamp. F. I. Moths
 I 259 (1892) [redescri.].¹⁰
- Cyphosia macularia metachloros*, Jord.,
 Seitz Lep. Ind. II 19, t. 3 f. C (1908).¹¹

(3) macularia purpurea, Jordan

- Cyphosia macularia purpurea*, Jord.,
 Seitz L p. Ind. II 19 (1908).¹²

(4) macularia castigata, Jordan

- Cyphosia macularia castigata*, Jord., Seitz
 Lep. Ind. II 20, t. 3 f. B (1908).¹³

(5) macularia transita, Hering

- Cyphosia macularia transita*, Hering,
 Arch. f. Naturg. LXXXVIII (A. 11).
 pp. 30-31 (1922).¹⁴

Larva descr.⁶, ⁸, on *Pierardia racemosa*.⁸

midamia, Herrich-Schäffer (Six subspecies).

- Epyrgis midamia*, Herr.-Schäff., Ausse-
reur. Schmett. I, t. 2 f. 7 (1853) ♂.¹ Sikkim.^{1, 5}
Cyclosia venusta, Wlk., Cat. II 416 Bhutan.^{3, 4, 6, 8}
(1854).² Assam.^{4, 8}
Amesia stelligera, Butl., Ill. Het. V 23, Nagas.¹
t. 83 ff. 8, 9 (1881).³ Sylhet.^{2, 4}
Callamesia midamia, Himp., F. I. Moths Khasis.⁵
I 278, f. 185 (1892) [redescr.];⁴ Swinh., Burma.⁴
T. E. S. 1895, 37 (1895)⁵; Dudgeon, Tenasserim.^{4, 5}
B. J. XII 302 (1899).⁶ Ceylon.⁹
Cyclosia midamia, Jordan, Seitz Lep.
Ind. II 20-21 (1908)⁷; Hering, Arch.
f. Naturg. LXXXVIII (A. 11), p. 34
(1922) [subsp.].⁸

(1) **midamia midamia, Herrich-Schäffer**

- Epyrgis midamia*, H.-S., l. c.¹
Cyclosia midamia, Jord., Seitz —————
Lep. Ind. II 20, t. 3 f. E (1908).⁹ Siam.⁴
Epyrgis hormenia, H.-S., Ausse- Malacca.^{14, 16}
reur. Schmett. I, t. 2 f. 8 (1853) ♀.¹⁰ Singapore.¹³
Cyclosia midamia form. *foens*, Sumatra.^{11, 16, 19}
hormenia, Jordan, Seitz Lep. Ind. II Java.²⁰
21, t. 3 f. E (1908).¹¹ Nias.^{17, 18}
Borneo.^{11, 16, 19}
Tonkin.⁹

(2) **midamia alcathoe** "

- Cyclosia midamia alcathoe*, Jord., Seitz
Lep. Ind. II 21 (1908).¹²

(3) **midamia submaculans, Walker**

- Cyclosia submaculans*, Wlk., Journ. Linn.
Soc. III 185 (1859).¹³
Cyclosia midamia submaculans, Jord.,
Seitz Lep. Ind. II 21 (1908).¹⁴
Amesia striata, Druce, A. M. N. H. (6)
VII 142 (1891).¹⁵
Cyclosia midamia submaculans form
striata, Druce; Jordan, Seitz Lep. Ind.
II 21, t. 3 f. E (1908).¹⁶

(4) midamia trepsichrois, Butler*Amesia trepsichrois*, Butl., Ent. Mo. Mag.XX 57 (1883) ♂.¹⁷*Cyclosia midamia trepsichrois*, Jord.,Seitz Lep. Ind. II 21, t. 3 f. E (1908).¹⁸**(5) midamia padangana***Cyclosia midamia padangana*, Jordan,Seitz Lep. Ind. II 21 (1908).¹⁹**(6) midamia dolosa***Cyclosia midamia dolosa*, Jordan,Seitz Lep. Ind. II 21 (1908).²⁰**ni, Swinhoe***Cyclosia ni*, Swinh., A. M. N. H. (S) XVI Maymyo.¹177-178 (1915).¹Tenasserim.¹**panthona, Cramer***Geometra panthona*, Cram., Pap. Exot. Nagrispur (Sikkim).IV, t. 322 f. C (1781 ?).¹Sikkim.²*Cyclosia panthona*, Mo., Lep. Ceylon II41, t. 26 ff. 1, 1a, 1b (1882)²; Hmp., Cachar.³F. I. Moths I 270 (1892) [redeser.];³ Shillong.⁴Swinh., T. E. S. 1895, 36 (1895)¹; Mergui.^{3, 5}Jordan, Seitz Lep. Ind. II 20, t. 3 Ceylon.^{2, 3, 5}ff. C [♂ ♀] (1908)⁵; Turner, T. E. S.1918, 176, f. 36 [neurulation].⁶ Malacca.³Larva descr.^{2, 3}, on *A. Lindleyana*.²Siam.³Hong Kong.^{3, 5}**papilionaris, Drury (Seven subspecies).***Noctua papilionaris*, Drury, Ill. Exot. Sikkim.^{4, 13, 24}Ent. II 4, t. 2 f. 1 (1773) ♀ [China].¹Blutan.²¹*Attacus papilionaris*, Cram., Exot. Ins.I 45, t. 29 f. A (1779) ♀.²

Sukna.

Cyclosia enodis, Swinh., Cat. Het. Mus.Oxon. I 69, t. 2 f. 2 (1892).³Sylhet.¹²*Cyclosia papilionaris*, Hmp., F. I. MothsI 269-270, f. 178 (1892).⁴; Swinh.,Cherrapunji.¹⁴T. E. S. 1895, 36 (1895).¹; Dudgeon,Burma.^{4, 13, 27, 32}Shan States.²⁵

- B. J. XII 300 (1899)⁶; Piepers and Snellen, Tijds. Ent. XLV 189-191, t. 13 f. 4 [larva] (1902) [synon.]⁷; Hmp., B. J. XVI 193 (1905) [*ferrea* is ♂]⁸; Jordan, Seitz Lep. Ind. II 18-19 (1908)⁹; Hering, Arch. f. Naturg. LXXXVIII (A. 11), pp. 33-34 (1922).¹⁰ *Larusia ferrea*, Wlk., Cat. II 431 (1854) ♂.¹¹
- Pantia ferrea*, Berl. Ill. Nat. V 25 t. 82 f. 7 (1881) ♂¹²; Lep. F. I. Moths I 258-259, f. 17 (1891) ♂¹³; Swinh., T. R. S. 1895, 55 (1895).¹⁴
- Tenasserim.²⁵
Mergui.⁴
Nicobars.^{13, 29, 30, 32}
And mans.^{13, 27, 29, 32}
South India.¹⁸
Nilgiris.^{16, 17, 19, 20, 22}
Travancore.^{17, 19}
Coorg.
-
- Sumatra.^{7, 15}
Java.^{1, 7, 15}
Malacca.¹⁵
Hong Kong.^{11, 13, 15}
China.^{1, 4}
Hainan.¹⁵

(1) **papilionaris papilionaris**, Drury

- Noctua papilionaris* Drury, l. c.¹
Cyclosia papilionaris *papilionaris*, Jordan, Seitz Lep. Ind. II 19, t. 3 f. A (1908).¹⁵

(2) **papilionaris australiada**, Hampson

- Cyclosia australiada*, Hmp., Ill. Nat. VII 15, t. 139 f. 23 (1891) ♀¹⁶; *id.*, F. I. Moths I 279 (1892) ♀.¹⁷
Cyclosia papilionaris australiada, Jordan, Seitz Lep. Ind. II 19 (1908).¹⁸
Pantia latipennis, Hmp., Ill. Nat. VII 15, t. 139 f. 22 (1891) ♂¹⁹; *id.*, F. I. Moths I 259 (1892) ♂²⁰; Piepers and Snellen, Tijds. Ent. XLV 191 (1902)²¹; Hmp., B. J. XVI 193 (1905) [synon.]²²

(3) **papilionaris venaria**, Fabricius

- Phalaena venaria*, Fabr., Ent., Syst. III (ii) 156 (1793)²³
Cyclosia papilionaris venaria, Jordan, Seitz Lep. Ind. II 19 (1908).²⁴

(4) **papilionaris adusta**

- Cyclosia papilionaris adusta*, Jordan, Seitz Lep. Ind. II 19 (1908).²⁵

(5) papilionaris nigrescens, Moore

Cyclosia nigrescens, Mo. P. Z. S. 1877,
600 (1877)²⁶; Himp. F. I. Moths I 269
(1892) [redeser.];²⁷ *ibid.* B. J. XVI 193
(1905) [var. of *papilionaris*].²⁸

Cyclosia papilionaris nigrescens, Jordan,
Seitz Lep. Ind. II 19 (1908).²⁹

(6) papilionaris nicobarensis, Hering

Cyclosia papilionaris nicobarensis
Hering, Arch. f. Naturg. XXXVIII
(A. 11), pp. 33-34 (1922).³⁰

(7) papilionaris parvula, Butler

[an subsp. vera aut sinon. subsp. alienus?].

Cyclosia parvula, Butl. A. M. N. H. (5)
XII 160³¹; Himp. F. I. Moths I 269
(1892) [redeser.];³² *ibid.* B. J. XVI
193 (1905) [var. of *papilionaris*].³³

Larva descr.⁷, on *Sclapum andi-*
sindus.⁷

rehfousi, Oberthur

Milionia rehfoisi, Obth. Bull. S. E. Fr. Siao-lou¹,²
1910, 315 (1910).¹ [E. Tibet border.]

Psaphis rehfoisi, Obth. Et. Lep. Comp.
V 330, t. 77, p. 703 (1911).²

2. Gynautocera, Guérin (1830).

Gynautocera, Guér. Mag. Zool. 1830, p. 12 Type: *papilionaria*,
(1830); Will. Cat. H. III (1854); Guér.

Himp. F. I. Moths I 278-279, t. 186
(1892) [redeser.]; Snellen, Tijds. Ent.
XLV 17-171 (1902) [redeser.]; Jor-
dan, Seitz Lep. Ind. II 21 (1908)
[redeser.]; Hering, Arch. f. Naturg.
LXXXVIII (A. 11), pp. 34-35 (1922)
[key to species].

Gymnautocera, Westwood, Arcana Entom. Type :—*papilionaria*
I 20 (1841). Guér.

papilionaria, Guérin

- | | |
|--|---|
| <i>Gymnautocera papilionaria</i> , Guér., Mag. Zool. 1830, p. 12 (1830) ¹ ; Wlk., Cat. II 411 (1854) ² ; Hmp., F. I. Moths I 279, f. 186 (1892) [redescr.] ³ ; Swinh., T. E. S. 1895, 37 (1895) ⁴ ; Dudgeon, B. J. XII 302 (1899) ⁵ ; Jordan, Seitz Lep. Ind. II 21, t. 3 f. F (1908). ⁶ | Kashmir. ⁵
Jeolikote (Kumaon).
Himalaya. ^{3, 6}
Sikkim. ⁵
Kalmpong. ⁵
Bhutan. ⁵
Assam. ^{3, 6} |
| <i>Gymnautocera papilionaria</i> , Westw., Arc. Entom. I 20 (1841) [redescr.] ⁷ | Nagas. ³
Sylhet. ³ |
| <i>Chalcusia scelene</i> , Kollar, Hügel's Kaschmir, IV (ii), p. 463 (1844). ⁸ | Khasis. ^{4, 11}
Shillong. ¹² |
| <i>Histia fraterna</i> , Moore, P. Z. S., 1883, 15 (1893). ⁹ | Calcutta [? error loci]. ^{3, 6, 9, 10} |
| <i>Gymnautocera fraterna</i> , Butl., Ill. Het. VII 27, t. 121 f. 7 (1889). ¹⁰ | Bassein. ³
Tenasserim. ³ |
| <i>Gymnautocera zara</i> , Swinh., T. E. S. 1891, 476 (1891) ¹¹ ; <i>id.</i> , T. E. S. 1895, 37 (1895) [<i>rara-laps.</i>]. ¹² | Annam. ⁶
Tonkin. ⁶
Hainan. ⁶ |

28. Histia, Hubner (1822).

- Histia*, Hb., Verz., p. 198 (1822) ; Wlk., Cat. II 411 (1854) ; Kirby, Cat. Het. I 55 (1892) ; Hmp., F. I. Moths I 279, f. 187 (1892) [redescr.] ; Snellen, Tijds. Ent. XLV 168-169 (1902) [redescr.] ; Jordan, Seitz Lep. Ind. II 21 (1908) [redescr.] ; *id.*, Lep. Pal. II 13 (1910) [redescr. ; larva of Javanese *libelluloides* descr.] ; Hering, Arch. f. Naturg. LXXXVIII (A. 11), pp. 36-38 (1922) [key to spp.].
- Type :—*rhodope*, Cram.

rhodope, Cramer (Six subspecies).

- Bombyx rhodope*, Cram., Pap. Exot. I, t. 30 f. F (1775).¹ Darjiling.
Sikkim.^{8, 14}

- Histia rhodope*, Kirby, Cat. Het. I 55 Bhutan.¹¹
 (1892)²; Snellen, Tijds. Ent. XLV 168 Assam.⁸
 (1902).³ Gauhati.
Zygæna flabellicornis, Fabr., Syst. Khasis.^{8, 9}
 Entom., p. 831 (1775).¹ Nagas.⁸
Histia flabellicornis, Hb., Verz., p. 198 Burma.⁸
 (1822)⁵; Wlk., Cat. II 112 (1851)⁶; —————
 Preiss, Abbild. Nachschmett., p. 3, t. 1 Hongkong.⁹
 I. 6 (1888)⁷; Hmp., F. I. Moths I 280,
 I. 187 (1892) [redescr.], Swinh.,
 T. E. S. 1895, 38 (1895)⁹; Leech,
 T. E. S. 1898, 318 (1898)¹⁰; Dudgeon,
 B. J. XII 302 (1899).¹¹

(1) **rhodope rhodope, Cramer**

- Bombyx rhodope*, Cram., l. c.¹
Histia rhodope rhodope, Jordan, Seitz Lep.
 Ind. II 22, t. 3 I. G (1908).¹²

ab. albimacula, Hampson

- Histia albimacula*, Hmp., F. I. Momeit (Burma).¹³
 Moths I 280 (1892) ♂ *nec.* ♀¹³; Shan States.¹⁴
 Swinh., T. E. S. 1895, 38 Cherrapunji.¹¹
 (1895)¹¹; Roths., Novit. Zool. [*nec. Java-error loci.*]
 VI 111 (1899).¹⁵
Histia rhodope rhodope ab. *albi-*
macula, Jordan, Seitz Lep. Ind.
 II 22 (1908).¹⁶

(2) **rhodope nilgira, Moore**

- Histia nilgira*, Mo., Lep. Atk., pp. 18-19 Nilgiris.^{17, 18}
 (1879)¹⁷; Hmp., F. I. Moths I 280
 (1892) [redescr.].¹⁵
Histia rhodope nilgira, Jordan, Seitz Lep.
 Ind. II 22 (1908).¹⁹

(3) **rhodope cometaris, Butler**

- Histia cometaris*, Butl., A. M. N. H. (5) Tenasserim.^{20, 21}
 X 371 (1882)²⁰; Hmp., F. I. Moths I E. Pegu.²¹
 280 (1892) ♀.²¹ Shan States.²²
Histia rhodope cometaris, Jord., Seitz
 Lep. Ind. II 22 (1908).²³

(4) rhodope nigrinus, Jordan

- Histia rhodope nigrinus*, Jord. Seitz Lep. W. China.²³
 Pal. II 13, t. 3 f. A (1910).²³ Central China.²³
 Kinkiang.¹⁰
 Ichang.¹⁰
 Loo-choo Isds.²³

(5) rhodope sumbawana, Hering

- Histia rhodope sumbawana*, Hering, Arch. Sumbawa.²
 f. Naturg. LXXXVIII (A. 11), p. 38
 (1922) ♀.²⁴

(6) rhodope ultima, Hering

- Histia rhodope ultima*, Hering, Arch. f. Formosa.²⁵
 Naturg. XXXVIII (A. 11), p. 28
 (1922) ♀.²⁵
 Larva descr.¹¹

29. Pompelon, Walker (1854).

- Pompelon*, Walker, Cat. II 413 (1854); Type:—*marginatum*,
 Hmp., F. L. Moths I 271, f. 179 (1892) Guérin.
 [redescr.]; Snellen, Tijds. Ent. XLV
 184-185 (1902) [redescr.]; Jordan,
 Seitz Lep. Ind. II 23 (1908) [r descr.];
 Hering, Arch. f. Naturg. LXXXVIII
 (A. 11), pp. 39-40 (1922) [key to
 forms].

Marginatum, Guérin

- Gynaetocera marginatum*, Guér., Deless., Burma.¹¹
 Souv. Ind. p. 84, t. 25 f. 1 (184).¹ E. Pegu.¹⁵
Pompelon marginata, Wlk., C t. II 411 Mergui.¹⁷
 (1854).² Penang.^{2, 17, 12}
Pompelon marginata, Snellen, Tijds., Ent. Singapore.¹⁵
 XXII 71 (1879)³; *id.*, Iris VIII 133 Sumatra.⁵
 (1895)⁴; Piepers and Snellen, Tijds. Java.^{2, 5}
 Ent. XLV 185-187, t. 13 f. 3 [larav] Palawan.⁵
 (1902)⁵; Jordan, Seitz Lep. Ind. II 23 Celebes.⁵
 (1908) [variation]⁶; Hering, Archiv. f. Philippines.^{5, 13}
 Naturg. LXXXVIII (A. 11.), pp. 39-40 Borneo.^{5, 15, 17}
 (1922) [key to subsp.].⁷

- Heterasta atrocyanea*, Herrich-Schäffer,
Ausserer Schmett. I. fl. 157, 158
(1854).⁸
- Pompeon ampliatum*, Butl., P. Z. S.
1878, 387 (1878).⁹
- Pompeon valentula*, Swinh., P. Z. S.
1889, 401 (1890)¹⁰; Hmp., F. I. Moths
I 271 (1892) ♀.¹¹
- Pompeon anthussa*, Grose-Smith,
A. M. N. H. (6) VII 141 (1891).¹²
- Pompeon phileppensis*, Grose-Smith,
A. M. N. H. (6) VII 141 (1891).¹³
- Pompeon subejana*, Swinh., Cat. Het.
Mus. Oxon. I 72 (1892)¹⁴; Hmp. F. I.
Moths I 271, f. 179 (1892) [redeser.],¹⁵
- Pompeon rotundata*, Swinh., Cat. Het.
Mus. Oxon. I 72 (1892).¹⁶
- Pompeon cyanosura*, Druce, A. M. N. H.
(6) XIV 24 (1891).¹⁷

Larva descr.,⁵ on *Cinnamomum* sp.⁵

30. **Hampsonia**, Swinhoe (1894).

- Hampsonia*, Swinh., A. M. N. H. (6) XIV 113 (1894); Hmp., F. I. Moths IV 169, f. 250 (1896); Jordan, Seitz Lep. Ind. II 23 (1908) [redeser.]; Hering, Arch. f. Naturg. LXXXVIII (A. 11), p. 11 (1922). Type: *pulcherrima*, Swinh.

pulcherrima, Swinhoe

- Hampsonia pulcherrima*, Swinh., A. M. N. H. (6) XIV 113 (1894)¹; *id.*, T. E. S. 1895, 36, t. 1 fl. 9, 9a (1895)²; Hmp., F. I. Moths IV 170, f. 250 (1896) ♀³; Jordan, Seitz Lep. Ind. II 23, t. 4 f. C. (1908) ♂⁴; Hering, Arch. f. Naturg. LXXXVIII (A. 11), p. 11 (1922).⁵ Khasis.^{3, 4} Cherrapunji.^{1, 2}

31. **Campylotes, Westwood (1839).**

Campylotes, Westw., Royle's Botany of Himalayas, Lep. p. liii (1839); *id.*, Arcana Entom. I 20 (1841) [redescr.]; Wlk., Cat. II 419 (1854), Kirby, Cat. Het. I 48 (1892); Hmp., F. I. Moths I 274, f. 182 (1892) [redescr.]; Jordan, Seitz Lep. Ind. II 23-21 (1908) [redescr.]; *id.*, Lep. Pal. II 12 (1910) [redescr.]; Hering, Arch. f. Naturg. LXXXVIII (A. 11), p. 41 (1922) [key to spp.].

atkinsoni, Moore

Campylotes atkinsoni, Mo., Lep. Atk. Darjiling.¹
p. 17 (1879)¹; Waterhouse, Aid Ident. Sikkim (high elev.).⁵
Ins. II, t. 112 (1882)²; Hmp., F. I. Sikkim.^{3, 4}
Moths I 275 (1892) [redescr.]³; Dudgeon, B. J. XII 301 (1899)⁴; Jordan, Seitz Lep. Ind. II 24, t. 4 f. C (1908).⁵

burmana, Hampson

Campylotes burmana, Hmp., Novit. Zool. S. Chin Hills.¹
XXVI 281 (1920).¹

desgodinsi, Oberthür (Two subspecies).**(1) desgodinsi desgodinsi, Oberthür**

Epyrgis desgodinsi, Olth., Et. Ent. IX Tibet.^{1, 2}
18, t. 2 f. 10 (1881).¹ Moupin.³
Campylotes desgodinsi, Hmp., F. I. Moths —————
I 275 (1892) ♀²; Leech, T. E. S. W. China.^{3, 1}
1898, 317 (1898)³; Jord., Lep. Pal. II
13, t. 2 f. II (1910).⁴

(2) desgodinsi splendida, Elwes

Campylotes desgodinsi, var. *splendida*,
Elwes, P. Z. S. 1890, 384, 385, t. 33 f. 3 Nagas.⁵⁻⁷
(1890)⁵; Hmp., F. I. Moths I 275
(1892).⁶

Campylotes desgodinsi splendida, Jordan,
Seitz Lep. Ind. II 24, t. 4 f. C (1908).⁷

histrionicus, Westwood

Campylotes histrionicus, Westw., Royle's Afghanistan.^{1a}
Bot. Him., Lep. p. 53, t. 10 f. 1 N.-W. India.¹²
(1839)¹; *id.*, Arcana Entom. I 20 (1841) Jeolikote (Kumaon).
[redescr.]²; Wlk., Cat. II 420 (1854)³; Throughout Himalaya.⁶
Preiss, Abbild. Nachtschmett., p. 3, Kashmir.¹¹
t. 1 f. 4 (1888)⁴; Elwes, P. Z. S. 1890, Masuri.
383 (1890)⁵; Hmp., F. L. Moths I 274- Sikkim.⁹
275, f. 182 (1892) [redescr.]⁶; Swinh., Lebong (Sikkim).
T. E. S. 1895, 37 (1895)⁷; Leech, Sikkim (9,000-10,000
T. E. S. 1898, 316 (1898)⁸; Dudgeon, ft.).^{11, 13}
B. J. XII 301 (1899)⁹; Hmp., P. Z. S. Raitdong (Sikkim).¹⁰
1906, 493 (1906) [*histrionica*]¹⁰; Jor- Khasis.^{6, 7, 11}
dan, Seitz Lep. Ind. II 24 (1908)¹¹; Shillong.
id., Lep. Pal. II 12, t. 2 f. G (1910).¹² Cherrapunji.
Campylotes histrionicus var. *altissima*,
Elwes, P. Z. S. 1890, 381, t. 33 f. 1 W. China.^{8, 11, 12}
(1890).¹³
Campylotes excelsa, Obth., Et. Ent. XX
51, t. 10 f. 178.¹⁴

minima, Oberthür

Campylotes minima, Obth., Et. Ent. Ta-tsien-lu.^{2, 3}
XIX 25, t. 6 f. 51 (1891)¹; Leech, Omei-shan.^{2, 3}
T. E. S. 1898, 317 (1898)²; Jordan, [E. Tibet border.]
Seitz Lep. Pal. II 13, t. 2 f. F (1910).³

philomena, Oberthür

Campylotes philomena, Obth., Et. Lep. Ta-tsien-lu.¹
Comp. XX 205-206, fig. (1923).¹

pratti, Leech

Campylotes pratti, Leech, Entom. XXIII Putsu-fong.²
109 (1890)¹; *id.*, T. E. S. 1898, 317 [E. Tibet border.]
(1898)²; Jordan, Seitz Lep. Pal. II 13, —————
t. 2 f. H (1910).³ Chang-yang.¹
[Centr. China]

romanovi, Leech

- Campylotes romanovi*, Leech, T. E. S. Moupin.^{1, 2}
 1898, 346-347 (1898) ♂ ♀; Jordan Wa-shan.^{1, 2}
 Seitz Lep. Fal. II 12, t. 2 f. H (1910).²

sikkimensis, Elwes

- Campylotes sikkimensis*, Elwes, P. Z. S. Sikkim (high elev.).^{1, 2}
 1890, 384, t. 33 f. 2 (1890)¹; Jordan, Assam (high elev.).²
 Seitz Lep. Ind. II 24, t. 4 f. C (1908).²
Campylotes histrionicus sikkimensis,
 Hmp., F. I. Moths I 275 (1892).³

32. Erasmia, Hope (1840).

- Erasmia*, Hope, Trans. Linn. Soc. XVIII Type:—*pulchella*, Hope.
 146 (1840); Westw., Arcana Entom. I
 19 (1844); Wlk., Cat. II 418 (1854);
 Hmp., Z. I. Moths I 273, f. 181 (1892);
 Kirby, Handbk. Lep. III 72 (1897);
 Jordan, Seitz Lep. Ind. II 24 (1908)
 [redescr.]; *id.*, Lep. Fal. II 12 (1910)
 [redescr.]; Hering, rech. f. Naturg.
 LXXXVIII (A. 11), pp. 41-42 (1922)
 [key to spp.]
Amesia, Westwood, Duncan's Nat. Libr., Type:—*sanguiflua*,
 Exot. Moths, p. 93 (1841); Hmp., F. I. Drury.
 Moths I 272, f. 180 (1892) [redescr.];
 Kirby, Handb. Lep. III 73 (1897)
 [redescr.]; Snellen, Tijds. Ent. XLV
 175 (1902) [redescr.]; Hering, Arch.
 f. Naturg. LXXXVIII (A. 11), p. 43
 (1922) [key to spp.].

aliris, Doubleday (Two subspecies).**(1) aliris aliris, Doubleday**

- Gynautocera aliris*, Doubl., Ann. Nat. N. India.⁵
 Hist. XIX 74 (1847).¹ Sikkim.¹
Cyclosia aliris, Wlk., Cat. II 415-416 Darjiling.
 (1854).² Assam.¹

- Amesia aliris*, Butl. Ill. Het. V 24, t. 83. Aagas.¹
 t. 10 (1881)³; Hmp., F. I. Moths I. Sylhet.^{2, 4}
 272-273 (1892) ♂ ♀.¹ Karea Hills.⁴
Erasmia aliris aliris, Jordan, Seitz Lep.
 Ind. II 25, t. 4 f. D (1908).⁵

(2) *aliris analis*

- Erasmia aliris analis*, Jord. Seitz Lep. Tenasserim.⁶
 Ind. II 25 (1908).⁵

namouna, Doubleday

- Gynandocera namouna*, Doubl., Ann. Nat. Darjiling.³
 Hist. XIX 74 (1874).¹ [? error loci]
Epyrgis euplocoides, Herr. Sch., Ausse-
 reur, Schneffl. I. t. 2 ff. 9, 10 (1853).² Malacca.⁸
Amesia hyala, Druce, P. Z. S. 1885, Sumatra.⁸
 518 (1885)³; Waterhouse, Aid. Ident. Java.⁷
 Ins. II, t. 172 f. 3 (1886).¹; Hmp., F. I. Borneo.^{5, 7}
 Moths I 273 (1892) [redeser.].⁵
Amesia euplocoides, Snellen, Iris VI 1
 133 (1895)⁶; *id.*, Tijds. nt. XLV
 177-179 (1902) [redeser.].⁷
Erasmia namouna, Jordan, Seitz Lep.
 Ind. II 25, t. 4 f. E (1908) [variation;
 doubtless incorrectly recorded from
 Sikkim].⁵

pulchella, Hope (Two subspecies).(1) *pulchella, pulchella*, Hope

- Erasmia pulchella*, Hope, Trans. Linn. Khatmandu,
 Soc. XVIII 116, t. 31 f. 5 (1810).¹ Sikkim.^{6, 10}
 Westw., Arcana Entom. I 19 (1841) Darjiling.
 [redeser.]²; Westw., Nat. Libr., Exot. Assam.^{4, 6, 10}
 Moths (p. 91, t. 3 f. 2 (1841)³; Wlk., Nagas.⁶
 Cat. II 119 (1854)¹; Freiss, Abbild. Sylhet.^{1, 6}
 Nachtschmett., p. 3, t. 1 f. 3 (1888)². Khasis.⁷
 Hmp., F. I. Moths I 273-274, f. 181 Burma [mont.]
 (1892) ♂ ♀⁵; Swinh., T. E. S. 189, 37
 (1895)⁷; Kirby, Handb. Lep. III 72-73,

t. 78 f. 2 (1897)⁸; Dudgeon, B. J. XII
300 (1899).⁹

Erasmia pulchella pulchella, Jordan,
Seitz Lep. Ind. II 24, t. 4 f. B (1908).¹⁰

(2) *pulchella chinensis*, Jordan

Erasmia pulchella, Leech, T. E. S. 1898, Tibet.
346 (1898).¹¹ Burma (mont.)¹²

Erasmia pulchella chinensis, Jordan,
Seitz Lep. Ind. II 24 (1908)¹²; *id.*, W. China.^{11, 13}
Lep. Pal. II 12, t. 2 f. G (1910)¹³; S. China.¹⁴
Hering, Arch. f. Naturg. LXXXVIII
(A. 11), p. 42 (1922).¹⁴

Larva on "wild coffee."⁹

sanguiflua, Drury (Four subspecies).

(1) *sanguiflua sanguiflua*, Drury

Noctua sanguiflua, Drury, Ill. Exot. Ent. Sikkim.⁴
II 55, t. 20 fl. 1. 2 (1773).¹ Khasis.^{1, 5}
Amesia sanguiflua, Westw., Dunc. Nat. Shillong.¹
Libr., Exot. Moths, p. 93, t. 3 f. 3 Sylhet.^{3, 1}
(1841)³; Wlk., Cat. II 415 (1854) Burma.^{4, 7}
[*Cyclosia*]³; Himp., F. I. Moths I 272,
f. 180 (1892) [redescr.]⁴; Swinh., T.
E. S. 1895, 36 (1895)⁵; Kirby, Handb.
Lep. III 73-75, t. 78 f. 3 (1897).⁶
Erasmia sanguiflua sanguiflua, Jordan, —————
Seitz Lep. Ind. II 25, t. 4 f. D (1908).⁷ Surinam [error loci].¹

(2) *sanguiflua lugens*, Dohrn

Erasmia sanguiflua lugens, Jord., Seitz Sumatra.⁷
Lep. Ind. II 25 (1908).⁹

(3) *sanguiflua gedeanæ*, Fruhstorfer

Erasmia sanguiflua gedeanæ, Jord., Seitz Java.^{11, 12}
Lep. Ind. II 25 (1908).¹¹
Amesia sanguiflua, Snellen, Tijds. Ent.
XLV 176-177 (1902) [redescr.].¹²

(4) *sanguiflua sauteri*, Hering

Amesia sanguiflua sauteri, Hering, Arch. Formosa,¹²
f. Naturg. LXXXVIII (A. 11), pp. 43-
44 (1922) ♂ ♀.¹³

33. *Agalope*, Walker (1854).

Agalope, Walker, Cat. II 137 (1854); Type :—*hyalina*, Kollar.
Hmp., F. I. Moths I 282, f. 190 (1892)
[redescr.]; Jordan, Seitz Lep. Ind. II
25-26 (1908) [redescr.]; *id.*, Lep. Pal.
II 13 (1910) [redescr.]; Hering, Arch.
f. Naturg. LXXXVIII (A. 11), pp. 44-
45 (1922) [key to spp. and forms].

Chelura [præoc.], Hope, Trans. Linn. Soc. XVIII 144 (1810); Westw.,
Arcana Entom. I 20 (1841) [redescr.];
Wlk., Cat. II 136 (1854); Hmp., F. I.
Moths I 283, f. 191 (1892) [redescr.].

Achelura, Kirby, Cat. Hbt. I 56 (1892); Type :—*bifasciata*, Hope.
Hmp., F. I. Moths IV 470 (1896);
Snellen, Tijds. Ent. XLV 171-172
(1902) [redescr.]; Turner, T. E. S.
1918, 176 (1918) [neurulation].

aurelia, Oberthür

Agalope aurelia, Obth., Ét. Lep. comp. Yunnan,¹
XX 206-207, fig. (1923).¹

basiflava, Moore

Chelura basiflava, Mo., P. Z. S. 1879, 391 Darjiling,¹
(1879) ♂¹; Waterhouse, Aid. Ident. Sikkim,^{3, 1}
Ins. II, t. 131 f. 3 (1883)²; Hmp., F. I.
Moths I 284 (1892) [redescr.].³
Agalope basiflava, Jordan, Seitz Lep.
Ind. II 26 (1908) ♂.¹

bieti, Oberthür

Chalcosia bieti, Obth., Ét. Ent. XI 29, Ta-tsien-lu,^{1, 2}
t. 6 f. 40 (1886)¹ [E. Tibet border].
Agalope bieti, Jordan, Seitz Lep. Pal. II
13, t. 3 f. B (1910).²

bifasciata, Hope

- Chelura bifasciata*, Hope, Trans. Linn. Soc. XVIII 444 (1840)¹; Westw., Arcana Entom. I 20 (184) [redescr.]²; Hmp., F. I. Moths I 283-284, f. 191 (1892) [redescr.]³; Swinh., T. E. S. 1895 38 (1895).⁴
- Achelura bifasciata*, Dudgeon, B. J. XII 303 (1899) [habits]⁵; Turner, T. E. S. 1918, 176 (1918) [neururation].⁶
- Agalope bifasciata*, Jordan, Seitz Lep. Ind. II 26, t. 4 f. F (1908).⁷
- N.-W. India.⁷
Naini Tal.³
Nepal.^{1, 3, 7}
Khatmandu.
Sikkim.^{3, 5, 7}
Bhutan.⁵
Assam.^{1, 3, 7}
Shillong.⁴
Burma.⁷
Maymyo.

davidi, Oberthür

- Chalcosia davidi*, Obth., Et. nt. IX 19, t. 1 f. 2 (1884).¹
- Agalope davidi*, Leech, T. E. S. 1898, 348 (1898)²; Jordan, Seitz Lep. Fal. II 13, t. 3 f. A (1910).³
- Tibet.¹
Moupin.²
Omei-shan.²

W. China.^{2, 3}
Centr. China.^{2, 3}

dejeani, Oberthür

- Agalope dejeani*, Obth., Et. Ent. XVIII 20, t. 2 f. 24 (1893)¹; Leech, T. E. S. 1898, 349 (1898) [*Chelura*]²; Jordan, Seitz Lep. Pal. II 13, t. 3 f. A (1910).³
- Ta-tsien-lu.^{2, 3}
[E. Tibet border.]

eronioides, Moore (Two subspecies).**(1) eronioides eronioides, Moore**

- Chelura eronioides*, Mo., Lep. Atk., p. 15 (1879)¹; Hmp., F. I. Moths I 284 (1892) [redescr.]²; Swinh., T. E. S. 1895, 38 (1895)³; Elwes, B. J. XII 303 (1899).⁴
- Agalope eronioides*, Jordan, Seitz Lep. Ind. II 26, t. 4 f. F (1899)⁵; Jordan, Seitz Lep. Pal. II 13 (1910).⁶
- Darjiling.
Sikkim.^{2, 1, 5}
Assam.⁵
Shillong.³
Cherrapunji.³

(2) **eronioides diluta**, Jordan

Chelura eronioides, Leech, T. E. S. 1898, Moupin.^{7, 8}
349 (1898).⁷

Agalope eronioides diluta, Jordan, Seitz Omei-shan.^{7, 8}
Lep. Pal. II 13, t. 3 f. B (1910).⁸

glacialis, Moore (Three subspecies).(1) **glacialis glacialis, Moore**

Chelura glacialis, Mo., P. Z. S. 1872, 570 Darjiling.¹
(1872)¹; Hmp., F. I. Moths I 281 Sikkim.^{2, 4}
(1892) ♂ ♀.²

Archelura glacialis, Dudgeon, B. J. XII Burma.^{2, 4}
303 (1899).³

Agalope glacialis glacialis, Jordan, Seitz
Lep. Ind. II 26 (1908).⁴

Agalope glacialis, Hering, Arch. f. Naturg.
LXXXVIII (A. 11), p. 46 (1922).⁵

(2) **glacialis parthenie**, Jordan

Agalope glacialis parthenie, Jord., Seitz Java⁶
Lep. Ind. II 26, t. 4 f. F (1908).⁵

(3) **glacialis angustifasciata, Hering**

Agalope glacialis angustifasciata, Hering, " Kwaitshou (China).^{7, 8}
Arch. f. Naturg. LXXXVIII (A. 11),
p. 46 (1922) ♂.⁷

hyalina, Kollar

Chalcosia hyalina, Kollar, Hugel's Kasch- Afghanistan.⁵
mir IV (ii), p. 462 (1844).¹ Yusmarg (Kashmir),
Agalope hyalina, Hmp., F. I. Moths I Dugagali (Hazara ;
282-283, f. 190 (1892).^{2, 4}; Dudgeon, 8,000 ft.).
B. J. XII 302-303 (1899)³; Jordan, Simla to Sikkim.²
Seitz Lep. Ind. II 26 (1908)⁴; *id.*, Masuri.⁴
Lep. Pal. II 13, t. 3 f. B (1910).⁵ Sikkim.^{3, 4}
Agalope basalis, Wlk., Cat. II 438 (1854) Darjiling.^{9, 11}
[N. India]⁶; Mo., Cat. Lep. E. I. Co. Bhutan.³
Mus. II 330, t. 84 f. 5 (1859)⁷; Butl., Muktesar (Kwamaen ;
Ill. Het. V 26, t. 84 f. 5 (1881).⁸ 7,000 ft.).

- Agalope glacialis*, Butl., T. E. S. 1875, Manipur.⁸
 350, (1875); *Id.*, Ill. Het. V 26, t. 84 Burma.^{2, 5}
 f. 7 (1881).¹⁰
Agalope glacialis [nec Mo.], Butl., Ill.
 Het. V 26, t. 84 f. 6 (1881).¹¹

immaculata, Leech

- Agalope immaculata*, Leech, T. E. S. Ta-tsien-lu.^{1, 2}
 1898, 348 (1898) ♂¹; Jordan, Seitz [E. Tibet border.]
 Lep. Pal. II 13, t. 3 f. B (1910).²

lucia, Oberthür

- Agalope lucia*, Obth., Et. Lep. comp. Tse-kou.¹
 XX 207, fig. (1923).¹ [E. Tibet border.]

34. Eleysma, Butler (1881).

- Eleysma*, Butl., T. E. S. 1881, 4 (1881); Type:—*westwoodii*, Voll.
 Hmp., F. I Moths I 284, f. 192 (1892)
 [redescr.]; Jordan, Seitz Lep. Ind. II
 26 (1908) [redescr.]; *Id.*, Lep. Pal. II
 13 (1910) [redescr.; larva descr.;
 only one sp., *westwoodii*, divided into
 three forms]; Hering, Arch. f. Naturg.
 LXXXVIII (A. 11), p. 47 (1922) [key
 to subsp.].

westwoodii, Vollenhoven (Three subspecies).

(i) *westwoodii westwoodii*, Vollenhoven.

- Agalope westwoodii*, Voll., Tijds. Ent. VI Japan.^{1, 2, 4}
 136-137, t. 9 f. 3 (1863) ♂.¹ Korea.⁴
Eleysma transluida, Butl., T. E. S. 1881, China.⁴
 4 (1881) ♂.²
Eleysma westwoodii, Elwes, P. Z. S. 1890.
 386-387, t. 34 f. 5 (1890).³
Eleysma westwoodii, Leech, T. E. S.
 1898, 349-350 (1898).¹

(2) *westwoodii dohertyi*, Elwes

Elcysma dohertyi, Elwes, P. Z. S. 1890, Nagas.^{5,7}

386-387, t. 34 f. 4 (1890) ♂; Hmp.,

F. I. Moths I 285, f. 192 (1892) ♂.⁶

Elcysma westwoodii dohertyi, Jordan,

Seitz Lep. Ind. II 26, t. 5 f. C (1908) ♂⁷;

Hering, Arch. f. Naturg. LXXXVIII

(A. 11), p. 47 (1922).⁸

(3) *westwoodii caudata*, Bremer

Chalcusia caudata, Brem., Lep. Ost.-Sib., Amur.⁹

p. 97, t. 8 f. 8 (1864)⁹; Elwes, P. Z. S. Askold.¹⁰

1890, 387, t. 34 f. 6 (1890).¹⁰

Elcysma westwoodii caudata, Staudinger,

Rom. Mém. Lép. VI, 248.¹¹

35. *Boradia*, Moore (1879).

Boradia, Mo., P. Z. S. 1879, 391-392 Type:—*carneola*, Mo.

(1879); Hmp., F. I. Moths I 286, f. 193

(1892) [redeser.]; Jordan, Seitz Lep.

Ind. II 26-27 (1908) [redeser.]; Hering,

Arch. f. Naturg. LXXXVIII (A. 11),

p. 47 (1922).

carneola, Moore

Boradia carneola, Mo., P. Z. S. 1879, Kangra.³

392 (1879) ♂ ♀; Butl., Ill. Het. VII 27, Dharmisala.^{2, 4}

t. 121 f. 8 (1889)²; Hmp., F. I. Moths Simla.¹

I 286, f. 193 (1892) ♂³; Jordan, Seitz

Lep. Ind. II 27, t. 5 f. A (1908)¹;

Hering, Arch. f. Naturg. LXXXVIII

(A. 11), p. 47 (1922).⁵

36. *Philopator*, Moore (1865).

Philopator, Mo., P. Z. S. 1865, 800 Type:—*basimaculata*,

(1865); Hmp., F. I. Moths I 281, f. Mo.

189 (1892) [redeser.]; Jordan, Seitz

Lep. Ind. II 27 (1908) [redescr.] ;
 Hering, Arch. f. Naturg. LXXXVIII
 (A. 11), p. 47 (1922) [key to spp.].

basimaculata, Moore

Philopator basimaculata, Mo., P. Z. S. Darjiling.¹
 1865, 800, t. 42 f. 6 (1865)¹ ; Hmp., Sikkim.^{2, 4, 6}
 F. I. Moths I 282, f. 189 (1892) ♂ ♀² ; Raitong (Sikkim).⁵
 Swinh., T. E. S. 1395, 38 (1895)³ ; Nagas.²
 Dudgeon, B. J. XII 302 (1899) ♀⁴ ; Cherrapunji.³
 Hmp., P. Z. S. 1906, 493 (1906) [*basimacula*]⁵ ; Jordan, Seitz Lep. Ind. II
 27, t. 5 f. A (1908).⁶

rotunda, Hampson

Philopator rotunda, Hmp., F. I. Moths Sikkim.^{1, 3}
 IV 470 (1896) ♂ ♀¹ ; Dudgeon and Khasis.^{1, 2}
 Elwes, B. J. XII 302 (1899)² ; Jordan, Cherrapunji.
 Seitz Lep. Ind. II 27, t. 5 f. A (1908).³ Nagas.^{1, 2}
 Manipur.^{1, 2}

37. Cadphises, Moore (1865).

Cadphises, Mo., P. Z. S. 1865, 800 Type :—*maculata*, Mo.
 (1865) ; Hmp. F. I. Moths I 275. f.
 183 (1892) [redescr.] ; Jordan, Seitz
 Lep. Ind. II 27, (1908) [redescr.] ;
 Hering, Archiv. f. Naturg. LXXXVIII
 (A. 11), p. 46 (1922) [key to spp.].

azim, Doubleday

Gynantocera azim, Doubl., Ann. Nat. N. India,²
 Hist. XIX 74 (1847).¹
Cadphises azim, Faby, Cat. Het. I 12
 (1892)² ; Jordan, Seitz Lep. Ind. II 27
 (1908) [Doubleday's description of
azim fits both *maculata* and *moorei* ;
 his type appears to be no longer in
 existence].³

maculata, Moore

- Cudphis maculata*, Mo., P. Z. S. 1865, Darjiling.¹
 801, t. 42 f. 7 (1865)¹; Hamp. F. I. Moths I 276
 (1892) ♀²; Swinh. T. E. S. 1895, 37 Bhatnag.^{1, 2}
 [redescr.]²; Dudgeon, B. J. NH 301 Khasis.²
 (1899)³; Jordan, Seitz Lep. Ind. II 27,
 t. 5 f. E (1908).⁴

moorei, Butler (Two subspecies).**(1) moorei moorei, Butler**

- Cudphis moorei*, Butl., P. Z. S. 1875, Darjiling.
 392 (1875)¹; Hamp. F. I. Moths I 276 Sikkim.^{2, 3}
 (1892) ♀²; Swinh. T. E. S. 1895, 37 Bhatnag.^{1, 2}
 (1895)³; Dudgeon, B. J. NH 301 Khasis.^{2, 3}
 (1899) ♂⁴; Jordan, Seitz Lep. Ind. II Nagas.²
 27, t. 5 f. E (1908).⁵

(2) moorei javanensis, Hering

- Cudphis moorei javanensis*, Hering, Java.⁶
 Arch. f. Naturg. LXXXVIII (A. 11),
 p. 48 (1922) ♂¹.

38. Comma, Walker (1861).

- Comma*, Wlk., Cat. XXXI 421 (1861); Type:—*obscurata*, W.
 Hamp., F. I. Moths I 268, t. 177 (1892) [Java; Sumatra, Borneo.]
 [redescr.]; Jordan, Seitz Lep. Ind. II 27 (1908) [redescr.]; *id.*, Lep. Pal.
 II 11 (1910) [redescr.]; Hering, Arch.
 f. Naturg. LXXXVIII (A. 11), p. 48
 (1922) [key to spp.].
Codane, Mo., Lep. Atk., p. 17 (1879); Type:—*zeinolia*, Doubl.
 Snellen, Tijds. XLV 208 (1902) [re-
 descr.].

maculata, Hampson (Two subspecies)**(1) maculata maculata, Hampson**

- Comma maculata*, Hamp., F. I. Moths I 268 (1892) ♂¹; Swinh. T. E. S. 1895, 36 Shuping.
 (1895).²

Corma maculata maculata, Jordan, Seitz
Lep. Ind. II 27, t. 5 f. A (1908).³

(2) *maculata laranda*, Druce

<i>Corma laranda</i> , Druce, A. M. N. H. (6)	_____
XVIII 235 (1896) ¹ ; Jordan, Seitz Lep.	Hunan. ¹
Pal. II 11, t. 2 f. E (1910). ⁵	W. China. ⁵ , ⁶
<i>Corma maculata laranda</i> , Jordan, Seitz	S. China. ⁵ , ⁶
Lep. Ind. II 27-28 (1908) ³ ; Hering.	Centr. China. ⁶
Arch. f. Naturg. LXXXVIII (A. 11),	
p. 48 (1922). ⁷	

zelica, Doubleday

<i>Gynautocera zelica</i> , Doubl., Ann. Nat.	Sylhet. ⁶
Hist. XIX 76, t. 7 f. 3 (1847). ¹	E. Pegu. ⁶
<i>Pidorus zelica</i> , Wlk., Cat. II 425 (1854). ²	Moulmein. ⁶
<i>Codane zelica</i> , Butl., Ill. Het. V 25, t. 84	Rangoon. ⁵
f. 2 (1886). ³	_____
<i>Codane leucomelas</i> , Mo., J. A. S. B. LV	Siam. ¹
97 (1886). ⁴	
<i>Codane neoterica</i> , Swinh., T. E. S. 1890,	
177 (1890). ⁵	
<i>Corma zelica</i> , Hamp., F. I. Moths I 268-	
269 (1892) ♂ ♀ ⁶ ; Jordan, Seitz Lep. Ind.	
II 28, t. 5 f. B (1908). ⁷	

zenotia, Doubleday

<i>Gynautocera zenotia</i> , Doubl., Ann. Nat.	Khasis. ²
Hist. XIX 77, t. 7 f. 2 (1847). ¹	Karen Hills. ⁴
<i>Pidorus zenotea</i> , Wlk., Cat. II 425 (1854). ²	Moulmein. ² , ⁴
<i>Corma spoliata</i> , Wlk., Cat. XXXI 125	_____
(1864). ³	Siam. ³ , ¹ , ⁵
<i>Corma zenotea</i> , Hamp., F. I. Moths I 268,	Tonkin. ⁵
f. 177 ♀ (1892) ♂ ♀. ⁴	
<i>Corma zenotia</i> , Jordan, Seitz Lep. Ind.	
II 28, t. 5 f. B (1908). ⁵	

39. *Pseudonyctemera*, Snellen (1903).

Pseudonyctemera, Snell., Tijds. Ent. XLV Type :—[*dissimulata*,
210-211 (1903); Jordan, Seitz Lep. Wlk.=] *ficta*, Wlk.

Ind. II 23 (1908) [redescrib.]; Hering,
Arch. f. Naturg. LXXXVIII (A. 11),
pp. 18-19 (1922) [key to forms].

dissimulata, Walker (Two subspecies).

(1) *dissimulata dissimulata*, Walker

- Cyclosia dissimulata*, Wlk., J. Linn. Soc. Malacca,⁵ 5
VI 95 (1862).¹ Singapore.⁵
Milleria ponticoides, Butl., A. M. N. H. Java.⁵
(5) VII 35 (1861).² Billiton.⁶
Milleria lyra, Druce, A. M. N. H. (6) Borneo.^{1, 2, 5, 4, 4a}
VII 143-144 (1891) 5 3.³
Cyclosia ficta, Wlk., J. Linn. Soc. VI 97
(1862)⁴; Swinh., C. P. Het. Mus. Oxon.
I 70, t. 2 f. 1 (1892) [*Milleria*].^{4a}
Pseudomycetoma dissimulata dissimu-
lata, Jordan, Sert. Lep. Ind. II 28, t. 5 —————
f. A (1908).²

(2) *dissimulata pura*, Jordan

- Pseudomycetoma dissimulata pura*, Jord.,
Sert. Lep. Ind. II 28, t. 5 f. A (1908).⁶ A sam.⁶

invaria, Walker (Two subspecies).

(1) *invaria invaria*, Walker

- Dolichotropa invaria*, Wlk., t. 6 XXXI 123- Sumatra.^{1, 2}
124 (1862); Swinh., C. P. Het. Mus.
Oxon. I 12 (1892).²

(2) *invaria griseifusa*, Hampson

- Chalcosia griseifusa*, Hb., F. L. Moths E. Pegu.^{3, 4}
I 264 (1892).³
Pseudomycetoma invaria griseifusa, J. S. M. J. S. 25
Jan. 1892, Ind. II 28, t. 5 f. A Singapore.^{3, 4}
(Proc. Ent. Soc. Mal. N. 102,
LXXXVIII, p. 1, 1922).³

40. **Herpa, Walker (1854).**

Herpa, Wlk., Cat. II 441-442 (1854); Hmp., Type :—*venosa*, Wlk.

F. I. Moths I 257, f. 172 (1892)
[redescr.]; Jordan, Seitz Lep. Ind. II
29 (1908) [redescr.]; *id.*, Lep. Pal. II
11 (1910) [redescr.]; Hering, Arch. f.
Naturg. LXXXVIII (A. 11), p. 51
(1922) [key to spp.].

basiflava, Oberthür

Herpa basiflava, Obth., Et. Ent. XV 21, Ta-tsien-lu.²
t. 3 f. 25 (1891)¹; Leech, T. E. S. 1898, Wa-ssu-kow.²
311 (1898)²; Jordan, Seitz Lep. Ind. Chi-tou.²
II 29 (1908) [probably a separate [E. Tibet border.]
genus]³; *id.*, Lep. Pal. II 11, t. 2 f. D
(1910).⁴

eleonora, Oberthür

Herpa eleonora, Obth., Et. Lep. comp. Ta-tsien-lu.¹
XX 208, fig. (1923).¹

luteola, Leech

Herpa luteola, Leech, T. E. S. 1898, 341 Wa-shan.^{1, 2}
(1898) ♀¹; Jordan, Seitz Lep. Pal. II [E. Tibet border.]
11, t. 2 f. D (1910) ♀.²

ochracea, Leech

Herpa ochracea, Leech, T. E. S. 1898, 340 Wa-shan.^{1, 2}
(1898) ♂¹; Jord., Seitz Lep. Pal. II 11,
t. 2 f. D (1910) ♂.²

primulina, Elwes

Herpa subhyalina var. *primulina*, Elwes, Nagas¹⁻³
P. Z. S. 1890, 382-383 (1890).¹
Herpa primulina, Hmp., F. I. Moths I
258 (1892) [redescr.]²; Jordan, Seitz
Lep. Ind. II 30 (1908).³

subhyalina, Moore

Herpa subhyalina, Mo., Lep. Atk., p. 18 Sikkim.^{2, 3}
(1870) ♂; Hmp., F. I. Moths I 258 Lachung Valley.¹

- (1892) [redescr.]²; Jordan, Seitz Lep. Ind. II 29, t. 5 f. C (1908).³ Assam.³
Tse-kou.^{1, 6}
Herpa elongatissima, Obth., Bull. S. E. Fr. 1910, 311 (1910)¹; Hering, Arch. f. Naturg. LXXXVIII (A. 11), p. 51 (1922) [syn. of *subhyalina*]²; Obth., Et. Lep. comp. V 330, t. 77 f. 699 (1911).⁶

venosa, Walker (Two subspecies).

(1) **venosa venosa, Walker**

- Herpa venosa*, Wlk., Cat. II 112 (1854)¹; Sylhet.¹
Mo., Cat. Lep. E. I. Co. Mus. II 330, Khasis.^{3, 4}
t. 8a f. 6 (1859)²; Hmp., F. I. Moths Shillong.
I 257, f. 172 (1892) [redescr.]³; Cherrapunji.
Swinh., T. E. S. 1895, 35 (1895)¹;
Jordan, Seitz Lep. Ind. II 29, t. 5
f. C (1908).⁵

(2) **venosa sinica, Oberthür**

- Herpa sinica*, Obth., Et. Ent. XV 21 Kwei-tchéou.⁶
(1891).⁶ Ta-tsien-lu.^{7, 9}
Herpa venosa, Leech, T. E. S. 1898, 310-
311 (1898).⁷
Herpa venosa sinica, Jordan, Seitz Lep.
Ind. II 29 (1908); *id.*, Lep. Pal. II 11,
t. 2 f. D (1910)⁹; Hering, Arch. f.
Naturg. LXXXVIII (A. 11), p. 51
(1922).¹⁰

11. Psaphis, Walker (1854)

- Psaphis*, Wlk., Cat. II 133 (1854); Jordan, Type: *canadensis*,
Seitz Lep. Ind. II 29 (1908) [redescr.]; Doubl. [Penang].
Hering, Arch. f. Naturg. LXXXVIII
(A. 11), p. 51 (1922) [key to spp.].
Canadensis, Mo., P. Z. S. 1865, 802 (1865); Type: *eusebianus*,
Snellen, Tijds. Ent. XLV 173-174 Mo.
(1902) [redescr.].
Canadensis, Hmp., F. I. Moths I 251 (1892). Type: *eusebianus*,
M.,

euschemoides, Moore (Three subspecies).**(1) euschemoides euschemoides, Moore**

Canerkes euschemoides, Mo., P. Z. S. Sikkim.²⁻⁴
1865, 802, t. 42 f. 8 (1865).¹ Sylhet.^{1, 2}

Canerkes euschemoides, Hmp., F. I. Moths E. Pegu.²
I 281, f. 188 (1892) ♂²; Dudgeon, B. J.
XII 302 (1899).³

Psaphis euschemoides euschemoides,
Jordan, Seitz Lep. Ind. II 30, t. 5 f. D
(1908).⁴

(2) euschemoides javanicus, Rothschild

Canerkes javanicus, Roths., Novit. Zool. Java.⁵⁻⁸
III 56 (1896).⁵

Canerkes javana, Röber, Entom. Nachr.
1897, 7 (1897).⁶

Canerkes euschemoides, Snellen, Tijds.
Ent. XLV 174-175 (1902) ♀.⁷

Psaphis euschemoides javanicus, Jord.,
Seitz Lep. Ind. II 30 (1908).⁸

(3) euschemoides scotais, Jordan

Psaphis euschemoides scotais, Jord., Seitz Borneo.⁹
Lep. Ind. II 30, t. 5 f. D (1908).⁹

42. Eucorma, Jordan (1908).

Eucorma, Jordan, Seitz Lep. Ind. II Type:—*intercisa*, Mo.
30 (1908); Hering, Arch. f. Naturg. [Java].
LXXXVIII (A. 11), p. 52 (1922)
[key to spp.].

obliquaria, Fabricius (Two subspecies).**(1) obliquaria obliquaria, Fabricius**

Phalaena obliquaria, Fb., Mantissa II Mergui.³⁻⁵
194 (1787)¹; id., Ent. Syst. III (ii) 156-
157 (1791).² Malacca.^{3, 4}

- Soritia obliquaria*, Hmp., F. I. Moths Siam.¹, ², ⁵, ⁶
 I 254 (1892) [redescr.].³ Sumatra.⁵
Milleria obliquaria, Piepers and Snellen, Java.⁴, ⁵
 Tijds. Ent. XLV 201-202 (1902) ♂ ♀.⁴ Billiton.⁴
Eucorma obliquaria, Jordan, Seitz Lep. Celebes.⁴ [?]
 Ind. II 30, t. 5 ff. E. F (1908).⁵ Borneo.³ ⁵
Eterusia transversa, Wlk., Cat. XXXI
 118 (1861).⁶
Erasmia eusemoides, Feld, Reise Novara,
 Lep. IV, t. 83 f. 10 (1874).⁷
Erasmia laja, Pag., Jahrb. Nass. Ver.
 Naturk. XXXVIII 11, t. 1 f. 5 (1885).⁸

(2) *obliquaria interrupta*, Hering

- Eucorma obliquaria interrupta*, Hering, Nias.⁹
 Arch. f. Naturg. LXXXVIII (A. 11),
 p. 52 (1922) ♂ ♀.⁹

43. *Eterusia*, Hope (1840).

- Eterusia*, Hope, Trans. Linn. Soc. XVIII Type :—*tricolor*, Hope,
 415 (1840); Westwood, Arcana Entom.
 I 19 (1841) [redescr.]; Wlk., Cat. II
 427 (1854); Kirby, Cat. Het. I 19
 (1892); Jordan, Seitz Lep. Ind. II 34
 (1908) [redescr.]; *id.*, Lep. Pal. II 10
 (1910) [redescr.].
Heterusia, Doubleday, Zool. II 168 Type :—*tricolor*, Hope,
 (1844); Hmp., F. I. Moths I 259, f. 174
 (1892) [redescr.]; Hering, Arch. f.
 Naturg. LXXXVIII (A. 11), pp. 60-
 62 (1922) [key to spp.].
Soritia, Wlk., Cat. II 435 (1854); Hmp., Type :—*pulchella*, Kollar
 F. I. Moths I 251-252, f. 168 (1892)
 [redescr.]; Snellen, Tijds. Ent. XLV
 203 (1902) [redescr.]; Hering, Arch.
 f. Naturg. LXXXVIII (A. 11), pp. 55-
 58 (1922) [key to forms].
Sephisa, Mo., Lep. Ceylon II 41 (1882) Type :—[*adca*] *cingulata*,
 Mo.

- Deranica*, Mo., T. E. S. 1884, 355 Type :—[*ædea*] *cingala*,
(1881); Kirby, Handb. Lep. III 75 Mo.
(1897) [*Heterusia* and *Sephisa* are
præoccupied].
Prosopandrophila, Heimg, Arch. f. Naturg. LXXXVIII (A. 11), pp. 60-62
(1922) [key to spp.] .

ædea, Clerck (Five subspecies).

(1) **ædea ædea, Clerck**

- Papilio ædea*, Clerck, Icones, t. 4 f. 2 China.⁵
(1759)¹; Linn., Amœn. Acad. VI 403 Centr. China.^{4, 5, 7}
(1764).² W. China.^{4, 5, 7}
Heterusia ædea, Doubl., Zool. II 469, Japan.⁵ [?]
fig. (1844)³; Leech, T. E. S. 1898, 342
(1898)⁴; Wileman, T. E. S. 1911, 350-
351 (1911).⁵
Eterusia ædea, Wlk., Cat. II 428 (1851)⁶;
Jordan, Seitz Lep. Pal. II 10, t. 2 f. C
(1910).⁷
Eterusia ædea ædea, Jord., Seitz Lep.
Ind. II 31 (1908).⁸

(2) **ædea edocla, Doubleday**

- Heterusia edocla*, Doubl., Zoologist III Nepal.¹⁰
469 (1847)⁹; Hamp., F. I. Moths I 261 Sikkim.^{10, 12}
(1892) [redescr.]¹⁰; Dudgeon, B. J. Darjiling.¹⁶
XII 298 (1899) [larva on tea, etc.]¹¹; Cachar.^{10, 12}
Fletcher, Rept. Third Entom. Meet- Nagas.¹⁰
ing I 140 (1919).¹² Shillong.¹¹
Eterusia edocla, Wlk., Cat. II 428 Gauhati.
(1854)¹³; Swinh., T. E. S. 1895, 35 Burma.¹⁸
(1895).¹¹ Maymyo.
Heterusia signata, Möschl., Stett. ent.
Zeit. XXXIII 341 (1872).¹⁵
Heterusia dulcis, Butl., Ill. Het. V 21,
t. 83 f. 3 (1881).¹⁶
Heterusia ædea, Hamp., F. I. Moths I
262 (1892) [partim].¹⁴

Eterusia aedea edocla, Jordan, Seitz Lep.
Ind. II 34, t. 6 f. E (1908) [subsp. from
N. India and Burma]¹⁸

ab. 1, magnifica, Butler

Eterusia magnifica, Butl., T. E. S. Khatmandu (Nepal).
1879, 5 (1879)¹⁹; *id.*, Ill. Het. Sikkim.²³
V 20, t. 83 f. 2 (1881)²⁰; Swinh., Darjiling.²⁵
T. E. S. 1895, 35 (1895)²¹; Duars.²⁷
Jordan, Seitz Lep. Pal. II 10, Nagas.²³
t. 2 f. B (1910).²² Khasis.²⁴

Heterusia magnifica, Himp., F. I. Sylhet.²³
Moths I 261 (1892) [redescr.]²³; Cachar.^{19, 23}
Leech, T. E. S. 1898, 342 (1898) Gauhati.
[? ab. *lepcha*]²⁴; Antram, B. J. Jorhat.
XVIII 131, tab. [larva a pest of tea]²⁴; Fletcher, Rept. Sec-
ond Ent. Meeting, pp. 19-20 W. China [?].^{22, 24}
(1917)²⁶; *id.*, Rept. Third Ent.
Meeting I 139 (1919).²⁷

Heterusia cingala [see Mo.], Bar-
low, Ind. Mus. Notes V 16-17
(1900).²⁸

Eterusia aedea edocla ab. *magni-*
fica, Jordan, Seitz Lep. Ind.
II 34 (1908).²⁹

ab. 2, lepcha, Jordan

Eterusia aedea edocla ab. *lepcha*,
Jordan, Seitz Lep. Ind. II 34
(1908).³⁰

(3) *aedea cingala*, Moore

Heterusia cingala, Mo., V M N. II (1) Ceylon.³¹⁻³⁶
XX 313 (1877)³¹; Mo., Lep. Ceylon II Pusselowa.³⁴
11, t. 96 f. 1 (1882) [*Sephisia*]³²; Himp., Madulima.
F. I. Moths I 262 (1892) [redescr.]; Peradeniya.
larva de ei]³³; Green, Ind. Mus.
Notes IV, v, p. 279, t. 48 ff. 2a-5, b-11.
c larva, d cocoon (1900) [see pest of
tea in Ceylon; para it. by *Eterusia*

heterusia, Coq.]³¹; Rutherford, Trop. Agric. XLIII 128-129 (Aug. 1914) [as tea-pest].³⁵

Eterusia aedea cingala, Jordan, Seitz Lep. Ind. II 34 (1908).³⁶

(4) *aedea, virescens*, Butler

Heterusia virescens, Butl. Ill. Het. V 21, t. 83 f. 3 (1881)³⁷; Hmp., F. I. Moths I 262 (1892) [redescrip.]³⁸; Fletcher, South Ind. Ins., pp. 448-449, f. 326 (1914) [occ. local pest of tea]³⁹; Anstead, Planters' Chronicle X 195 (10 Apl. 1915)⁴⁰; Fletcher, Rept. Second Ent. Meeting, pp. 19-20 (1917)⁴¹; *id.*, Rept. Third Ent. Meeting I 140 (1919).⁴²
Eterusia aedea virescens, Jordan, Seitz Lep. Ind. II 34, t. 6 f. E (1908).⁴³

Khandala.³⁸
 Nilgiris.^{38, 39, 41, 42}
 Kotagiri.
 Wynad.^{39, 42}
 Shembaganur (Palnis).

(5) *aedea formosana*, Jordan

Eterusia aedea formosana, Jordan, Seitz Lep. Ind. II 34 (1908).⁴⁴

Formosa.⁴⁴
 ? Japan [see ⁵].

Larva descr.^{25, 33, 34, 32}, on tea^{11, 25-28, 31-35, 39, 40-42}, on *Lagerstroemia*, etc.³²

bicolor, Moore (Two subspecies).

(1) *bicolor bicolor*, Moore

Devanica bicolor, Mo., T. E. S. 1884, 355 (1884)¹; Mo., J. A. S. B. LIII 235 (1885).²
Soritia viridivena, Hmp., F. I. Moths I 253 (1892) ♀³; Swinh., T. E. S. 1895, 34 (1895).⁴
Soritia bicolor, Hmp., F. I. Moths IV 469 (1896) [synon.]⁵; Hering, Arch. f. Naturg. LXXXVIII (A. 11), p. 60 (1922).⁶

Cachar.^{1, 7}
 Nagas.³
 Khasis.⁷
 Cherrapunji.⁴
 Sylhet.³

Eterusia bicolor bicolor, Jordan, Seitz
Lep. Ind. II 32, t. 6 f. B (1908).⁷

(2) **bicolor lata**, Jordan

Eterusia bicolor lata, Jord., Seitz Lep. C. Tonkin.⁸
Ind. II 32, t. 6 f. B (1908).⁵

cecilia, Oberthür

Soritia cecilia, Obth., Et. Lep. comp. XX Moupin.¹
210-211, fig. (1923).¹ Siao-lou.¹
Ya-tchéou.¹
[All on E. Tibet border.]

circinata, Herrich-Schäffer

Heterusia circinata, H.-S., Aussereur. Sikkim.^{3 5}
Schmett., p. 57, ff. 156, 157 (1854).¹ Assam.^{1 3, 5}
Eterusia fasciata, Wlk., Char. Undescr. Shillong.¹
Het., p. 5 (1869).²
Soritia circinata, Hump. F. I Moths I 253
(1892) ³, Swinh., T. E. S. 1895, 34
(1895).¹
Eterusia circinata, Jordan, Seitz Lep. Ind.
II 33, t. 6 f. C (1908).⁵

culoti, Oberthür (Two subspecies).

(1) **culoti culoti**, Oberthür

Eterusia culoti, Obth., Bull. S. E. Fr. Moupin.¹
1910, 314-315 (1910)¹; Jordan, Seitz Tien-tsen.¹
Lep. Pal. II 111, t. 56 f. K (1912)²; Tay-tou-lo.¹
Obth., Et. Lep. comp. V 330, t. 77
f. 702 (1911).³

(2) **culoti dubernardi**, Oberthür

Eterusia dubernardi, Obth., Bull. S. E. Tse-kou.^{4, 5}
Fr. 1910, 315 (1910)¹; Obth., Et. Lep. [E. Tibet border.]
comp. V 330, t. 77 f. 701 (1911).⁵
Heterusia culoti dubernardi, Hering, Arch.
f. Naturg. LXXXVIII (A. II), p. 64
(1922).⁵

dichroa, Jordan

Eterusia dichroa, Jord., Seitz Lep. Ind. Khasis.¹
 II 33 (1908) ♀.¹

distincta, Guérin (Five subspecies).**(1) distincta distincta, Guérin**

Gynautocera distincta, Guér., Delessert, Sumatra.^{3, 7, 9, 11}
 Souv. Ind. II 85, t. 24 f. 3 (1843) ♀.¹ Penang.⁹
Chalcosia distincta, Wlk., Cat. II 423 Malacca.⁹
 (1854)²; Snellen, Midd. Sumatra, Cambodia.⁹
 Lepid. p. 131 (1880)³; Pagenst. Mergui.⁵ [?]
 Jahrb. Nass. Ver. Naturk. XXXVIII Assam.² [?]
 II, t. 1 f. 9 (1884)⁴; Hmp. F. I. Moths
 I 267 (1892) ♀⁵; Snellen, Iris VIII
 132 (1895)⁶; Piepers and Snellen,
 Tijds. Ent. XLV 197-198 (1902)⁷;
 Hmp., B. J. XX 95 (1910) [synon.].⁸
Eterusia distincta distincta, Jordan, Seitz
 Lep. Ind. II 34, t. 6 f. B (1908).⁹
Prosopandrophila distincta, Hering,
 Arch. f. Naturg. LXXXVIII (A. 11),
 p. 61 (1922).¹⁰
Eterusia osscata, Wlk., Cat. XXXI, 120-
 121 (1864).¹¹

(2) distincta drataraja, Moore

Eterusia drataraja, Mo., Cat. Lep. E. I. Mergui.¹³ [?]
 Co. Mus. II 321, t. 8a f. 3 [♂] (1859)
 ♂¹²; Hmp., F. I. Moths I 262 (1892) ♂
 [*Heterusia*].¹³ —————
 Java.^{12, 14}
Eterusia distincta drataraja, Jordan,
 Seitz Lep. Ind. II 34, t. 6 f. C (1908).¹⁴

(3) distincta anone, Butler

Chalcosia anone, Butl., Ent. Mo. Mag. Nias.^{15, 16}
 XX 57 (1883).¹⁵
Eterusia distincta anone, Jordan, Seitz
 Lep. Ind. II 34 (1908).¹⁶

(4) *distincta* *indistincta*, Swinhoe*Chalcusia indistincta*, Swinh., Cat. Hct. Borneo,¹⁷ 18Mus. Oxon. I 74-75 (1892) ♂,¹⁷*Eterusia distincta indistincta*, Jordan,Seitz Lep. Ind. II 34 (1908).¹⁸(5) *distincta albina*, Jordan*Eterusia distincta albina*, Jord., Seitz Mergui,¹⁹Lep. Ind. II 34 (1908).¹⁹*Larva* descr.⁷, on *Melastoma poly-*
anthum,⁷ *Jambosa densiflora*.⁷*elizabetha*, Walker*Eterusia elizabetha*, Wlk., Cat. II 433 Ta-tsun-lu,², ⁴(1854) ♀¹; Leech, T. E. S. 1898, 337 ——— ———(1898) [*Soritia*]²; Jordan, Seitz Lep. W. China.³Ind. II 32 (1908)³; *id.* Lep. Pal. II N. China,¹, ³, ⁵10, t. 2 f. B (1910).⁴ Shanghai.⁴*Eterusia dirupta*, Wlk., Cat. XXXI 119 Hongkong.⁵(1864) ♂.⁵*Heterusia microcephala*, Feld., ReiseNovara, Lep. IV, t. 83 f. 7 (1874) ♂.⁶*lacreuzei*, Oberthür*Eterusia lacreuzei*, Obth., Bull. S. E. Fr. Tse-Kou¹, ³1910, p. 315 (1910)¹, Jordan; Seitz [E. Tibet border.]Lep. Pal. II 441, t. 56 f. 4 (1912)²;

Obth., Et. Lep. comp. V 330, t. 77

f. 704 (1911).³*lativitta*, Moore*Heterusia fasciata* [nec Wlk.], Moschler, Darjiling¹, ²Stett. ent. Zeit. XXXIII 340 (1872) ¹ Sikkim.³, ⁴*Eterusia lativitta*, Mo., Lep. Atk., p. 15 Khasis.³(1879)²; Himp., F. L. Moths I 260 Shillong.⁴(1892) [redeser. : *Heterusia*]³; Swinh., Sylhet.³T. E. S. 1895 35 (1895)¹; Jordan, Nagas.³

Seitz Lep. Ind. II 33-34, t. 6 f. E Tenasserim

(1908).⁵

lydia, Oberthür

- Soritia lydia*, Obth., Et. Lep. comp. Siao-lou.¹
XX 209-210, fig. (1923).¹ [E. Tibet border.]

moerens, Oberthür

- Eterusia moerens*, Obth., Bull. S. E. Fr. Tse-kou.^{1, 2, 3}
1910, p. 315 (1910)¹; Jordan, Seitz [E. Tibet border.]
Lep. Pal. II 441, t. 56 f. i (1912)²;
Obth., Et. Lep. comp. V 330, t. 77,
f. 638 (1911).³

nigribasalis, Hampson

- Soritia nigribasalis*, Hmp., F. I. Moths I Sikkim.^{1, 3}
253 (1892) ♀¹; Swinh., T. E. S. 1895, Cherrapunji.²
34 (1895).²
Eterusia nigribasalis, Jordan, Seitz Lep.
Ind. II 32 (1908) ♀.³

pulchella, Kollar (Three subspecies).**(1) pulchella pulchella, Kollar**

- Chalcosia pulchella*, Koll., Hügel's Kasch- Afghanistan.¹³
mir IV (ii) 461 (1844).¹♀ Kashmir.¹⁵
Chalcosia leptalina, Koll., Hügel's Kasch- Dungagali.¹⁴
mir IV (ii) 462 (1844).²♂ Masuri.^{1, 2, 11, 5}
Gynantocera scarpunctata, Doubl., Ann. Kumaon Hills.
Nat. Hist. XIX 77 (1847) [ab.].³ Darjiling.¹⁴
Eterusia scarpunctata, Wlk., Cat. II 432 Khasis.^{9, 11, 14}
(1854).¹ Shillong.¹⁴
Eterusia triditaurata, Wlk., Cat. XXXI Sylhet.^{3, 7, 10, 4}
119-120 (1864) ♂.⁵ Cherrapunji.
Heterusia flavomaculata, Möschler, Stett. Maymyo.¹⁴
ent. Zeit. XXXIII 343 (1872).⁶ Bernardmyo.¹⁰
Heterusia octopunctata, Möschl., Stett. Kalaw (Burma).
ent. Zeit. XXXIII 344 (1872).⁷
Beterusia cicada, Feld., Reise Novara, W. China.^{12, 15}
Lep. IV, t. 83 f. 8 (1874).⁸ Centr. China.^{12, 15}
Soritia olivascens, Mo., Lep. Atk., p. 16
(1871).⁹

Soritia leptalina, Hamp., F. I. Moths I
252-253, f. 168 (1892) [redescr.]¹⁰;
Swinh., T. E. S. 1895, 34 (1895)¹¹;
Leech, T. E. S. 1898, 336-337 (1898)¹²;
Dudgeon, B. J. XII 296 (1899)¹³;
Fletcher, Rept. Third Ent. Meeting I
140 (1919).¹⁴

Eterusia leptalina, Jordan, Seitz Lep.
Pal. II 10, t. 2 f. A (1910).¹⁵

Eterusia pulchella, Jordan, Seitz Lep.
Ind. II 31-32 (1908).¹⁶

Soritia pulchella, Hering, Arch. f. Naturg.
LXXXVIII (A. 11), p. 50 (1922).¹⁷

(2) **pulchella major, Jordan**

Eterusia pulchella major, Jord., Seitz Tonkin.¹⁸
Lep. Ind. II 32 (1908).¹⁸

(3) **pulchella xanthophlebia, Hering**

[? a herr. nec subsp.].

Soritia pulchella xanthophlebia, Hering, Khasis.¹⁹
Arch. f. Naturg. LXXXVIII (A. 11),
pp. 58-59 (1922) ♀.¹⁹

Larva on apple,¹⁴ rose,¹³ tea,¹³ etc.

raja, Moore

Eterusia raja, Mo., Cat. Lep. E. I. Co. Darjiling.¹
Mus. II 320, t. 8^a f. 2 (1859).¹ Sikkim.^{2, 3}
Heterusia raja, Hamp., F. I. Moths I 259-
260 (1892) ♀², Dudgeon, B. J. XII Assam.⁴
298 (1899).³

Eterusia rajah, Jordan, Seitz Lep. Ind.
II 33, t. 6 f. D (1908).⁴

repleta, Walker

Eterusia repleta, Wlk., Cat. XXXI 118 Sikkim.⁶
(1861) ♂.¹ Bhutan.^{6, 7}
Eterusia alompra, Mo., Lep. Atk., p. 16 Sibsagar,
(1879) [ab.].² Nagas

- Eterusia urania*, Schaus, Ent. Amer., Burma.⁶
 p. 39 (1890) [ab.].³ Ruby Mines distr.⁷
- Eterusia submarginalis*, Swinh., Cat. Het. Mus. Oxon I 81 (1892) ♀.⁴
-
- Eterusia repleta*, Swinh., Cat. Het. Mus. Cambodia.^{1, 6, 4}
 Oxon II 587 (1900).⁵
- Heterusia alompra*, Hmp., F. I. Moths I 260 (1892) [redescr.];⁶ Elwes, B. J. XII 298 (1899).⁷
- Eterusia repleta*, Jord., Seitz Lep. Ind. II 33 (1908).⁸
- Eterusia repleta* ab. *urania*, Jord., Seitz Lep. Ind. II 33, t. 6 f. D (1908).⁹
- Heterusia repleta* Hering, Arch. f. Naturg LXXXVIII (A. 11), p. 65 (1922).¹⁰

shahama, Moore

- Eterusia shahama*, Mo., P. Z. S. 1865, Darjiling.¹
 801 (1865)¹; Waterhouse, Aid Ident. Sikkim.²
 Ins. II, t. 127 f. 3 (1883)²; Hmp., F. I. Moths I 253 (1892) [redescr. : *Soritia*];
 Jordan, Seitz Lep. Ind. II 32, t. 6 f. F (1908).⁴

sublutea, Walker

- Eterusia sublutea*, Wlk., Cat. II 430 Sikkim.⁵
 (1851).¹ Sylhet.¹
- Heterusia scintillans*, Herrich-Schäffer, Assam.⁴
 Ausserneur. Schmett. I, ff. 154, 155 (1854).²
- Heterusia tricolor*, Hmp., F. I. Moths I 260-261 (1892) [partim].³
- Eterusia sublutea*, Jordan, Seitz Lep. Ind. II 33, t. 6 f. D (1908).¹

tricolor, Hope

- Eterusia tricolor*, Hope, Trans. Linn. Sikkim.^{6, 8, 10}
 Soc. XVIII 115, t. 31 f. 8 (1810)¹; Bhutan.^{8, 10}
 Westw., Dunc. Nat. Libr., Exotic Nepal.⁶
 Moths, p. 39, t. 3 f. 1 (1841)²; *id.*, Assam.^{1, 3, 10}

- Arcana Entom. I 19 (1841) [redescr.];
 Wlk., Cat. II 428 (1851)¹; Swinh.,
 T. E. S. 1895, 35 (1895).⁵
Heterusia tricolor, Hmp., F. I. Moths I
 260-261, f. 174 (1892) [*partim*]⁶;
 Lecch, T. E. S. 1898, 311-312 (1898)⁷;
 Dudgeon, B. J. XII 298 (1899).⁸
Devanica tricolor, Kirby, Handb. Lep.
 III 76, t. 78 f. 1 (1897).⁹
Eterusia tricolor, Jordan, Seitz Lep. Ind.
 II 33 (1908)¹⁰; *id.*, Lep. Pal. II 10,
 t. 2 f. B (1910).¹¹
Heterusia trimacula, Moschler, Stett.
 ent. Zeit. XXXIII 342 (1872).¹²

Larva descr.⁸

viridibasalis, Dudgeon¹

- Soritia viridibasalis*, Dudgeon, B. J. Tenasserim.^{1, 2}
 XVI 399 (1905) ³; Hmp., B. J. XX
 (1910)²; Jordan, Seitz Lep. Ind. II
 32 (1908) [*Eterusia*].³

II. Pidorus, Walker (1851).

- Pidorus*, Wlk., Cat. II 424 (1851); Hmp., F. I. Type: — *glaucoptis*, Drury.
 Moths I 254, f. 169 (1892) [redescr.];
 Piepers and Snellen, Tijds. Ent. XLV
 203 (1902) [not considered distinct
 from *Soritia*]; Jordan, Seitz Lep. Ind.
 II 35 (1908) [redescr.]; *id.*, Lep. Pal.
 II 10 (1910) [redescr.]; Hering, Arch.
 f. Naturg. LXXXVIII (A. 11), pp. 65-
 66 (1922) [key to spp.].
Laurion, Wlk., Cat. II 426 (1851). Type: — *cicci*, Herr.-
 Schaff.

albifascia, Moore (Two subspecies).

(1) albifascia albifascia, Moore

- Milleria albifascia*, Mo., Lep. Atk., p. 19 Nagas.²
 (1879).¹ Khasis.³

- Pidorus albifascia*, Hmp., F. I. Moths I Sylhet.²
 255 (1892) ♂²; Swinh., T. E. S. 1895, Cherrapunji.¹
 34 (1895).³ Momeit (Burma) ²
Pidorus albifascia albifascia, Jordan, —————
 Seitz Lep. Ind. II 35, t. 6 f. G (1908).¹

(2) *albifascia steleus*, Jordan

- Pidonus albifascia steleus*, Jord., Seitz Tonkin.^{5, 6}
 Lep. Ind. II 35 (1908)⁵; Hering, Arch.
 t. Naturg. LXXXVIII (A. 11), p. 66
 (1922).⁵

circe, Herrich-Schäffer

- Chalcosia circe*, H.-S., Aussereur. Sikkim.⁵
 Schmett., f. 2 (1853).¹ Khasis.^{3, 4}
Laurum metallicum, Wlk., Cat. II 426 Shillong.
 (1854).² Nagas.³
Pidorus circe, Hmp., F. I. Moths I 255, Cachar.³
 f. 169 (1892) [redeser.]³; Swinh., Sylhet.²
 T. E. S. 1895, 34 (1895)⁴; Jordan,
 Seitz Lep. Ind. II 35, t. 6 f. F (1908).⁵

gemina, Walker

- Laurum gemina*, Wlk., Cat. II 427 Sikkim.^{2, 5}
 (1854).¹ Bhutan.⁵
Pidorus geminus, Hmp., F. I. Moths I Sylhet.^{1, 2}
 254 (1892) [redeser.]²; Swinh., T. E. S. Khasis.³
 1895, 34 (1895)²; Leech, T. E. S. 1898, Maymyo (Burma).
 339 (1898)⁴; Dudgeon, B. J. XII Moulmein.²
 297 (1899)⁵; Hmp., B. J. XVI 193 Padaung (Burma).
 (1905).⁶ Omei-shan.⁴
Pidorus gemina, Jordan, Seitz Lep. Ind. —————
 II 35 (1908)⁷; *id.*, Lep. Pal. II 11, W. China.^{4, 8}
 c 2 f. B (1910).⁶ Cambodia.²
 Hongkong.^{1, 2}
 Borneo.²
 Hainan.⁷

glaucopis, Drury (Two subspecies).**(1) glaucopis glaucopis, Drury**

- Bombyx glaucopis*, Drury, Ill. Exot. Ent. Bengal.¹
 II, t. 6 f. 1 (1773)¹; Stoll, Pap. Exot. Darjiling distr.
 IV, t. 322 f. D (1781 ?).² Sikkim.⁵
- Bombyx rubrocollaris*, Goze, Ent. Beytr. Blutan.⁵
 III (iii) 66 (1781).³ Cachar.⁵
- Pidorus glaucopis*, Wlk., Cat. II 121 Nagas.³
 (1854)¹, Himp., F. I. Moths I 255 Sylhet.^{1, 5}
 (1892) [redescr.] [partim]⁵; Swinh., Khasis.⁶
 T. E. S. 1895, 31 (1895)⁶; Hering, Shillong,
 Arch. f. Naturg. LXXXVIII (A. 11), Burma.⁵
 p. 66 (1922).⁷
- Pidorus glaucopis glaucopis*, Jordan, Tonkin.⁵
 Seitz Lep. Ind. II 35, t. 6 f. F (1908).⁵

(2) glaucopis atratus, Butler

- Pidorus atratus*, Butl., A. M. N. II (4) W. China.^{12, 13}
 XX 401 (1877)⁹; id., Ill. Het. II 9, Korea.^{12, 13}
 t. 23 f. 9 (1878).¹⁰ Manchuria.¹³
- Pidorus glaucopis*, Himp., F. I. Moths Japan.^{9, 13}
 I 255 (1892) [partim]¹¹; Leech,
 T. E. S. 1898, 33 (1898).¹²
- Pidorus glaucopis atratus*, Jordan, Seitz
 Lep. Pal. II 11, t. 2 f. C (1910).¹³

eechi, Jordan

- Pidorus fasciatus*, Leech, T. E. S. 1898, Moupin.^{1, 2}
 339 (1898).¹ Omei-shan.^{1, 2}
- Pidorus leechei*, Jordan, Seitz Lep. Pal.
 II 11, t. 2 f. D (1910).²

leno, Swinhoe

- Pidorus leno*, Swinh., A. M. N. II (7) VI Assam.²
 505 (1900).¹; Jordan, Seitz Lep. Jaintia Hills.¹
 Ind. II 35, t. 6 f. F (1908).² Shillong.

 Hainan.

miles, Butler

- Laurion miles*, Butl., Ill. Het. V 25, t. 34 Darjiling.¹
 f. 3 (1881).¹ Sikkim.^{2, 3}
Pidorus miles, Hmp., F. I. Moths I 255 Bhutan.^{2, 3}
 (1892) ♂²; Jordan, Seitz Lep. Ind. II
 36, t. 7 f. A (1908).³

truncatus, Jordan

- Pidorus truncatus*, Jord., Seitz Lep. Ind. Sikkim.¹
 II 36, t. 6 f. G (1908) ♂♀.¹

45. Chalcosia, Hübner (1822).

- Chalcosia*, Hb., Verz., p. 173 (1822); Wlk., Type:—*pectinicornis*,
 Cat. II 420 (1854); Kirby, Cat. Het. I Linn.
 44 (1892); Hmp., F. I. Moths I 264,
 f. 176 (1892) [redescr.]; Snellen, Tijds.
 Ent. XLV 195 (1902) [redescr.: *Eteru-*
sia is included]; Jordan, Seitz Lep.
 Ind. II 36 (1908) [redescr.]; *id.*, Lep.
 Pal. II 10 (1910) [redescr.]; Turner,
 T. E. S. 1918, 176, f. 37 (1918) [neura-
 tion of *C. affinis*]; Hering, Arch. f.
 Naturg. LXXXVIII (A. 11), pp. 69-
 71 (1922) [key to spp.].

- Milleria*, Herrich-Schäffer, Aussereur.
 Schmett. I 78 (1856); Kirby, Cat. Het. Type:—*adalifa*, Doubl.
 I 43 (1892); Hmp., F. I. Moths I 262. (*virginalis*, H.-S.)
 f. 175 (1892) [redescr.]; Snellen, Tijds.
 Ent. XLV 199 (1902) [redescr.];
 Hering, Arch. f. Naturg. LXXXVIII
 (A. 11), pp. 66-67 (1922) [key to spp.:
 considered to be distinct from *Chal-*
cosia].

adalifa, Doubleday (Three subspecies).**(1) adalifa adalifa, Doubleday**

- Gynautocera adalifa*, Doubl., Ann. Nat. Sikkim.^{5, 10}
 Hist. XIX 76 (1847)¹; Butl., Ill. Het. Darjiling.
 V 22, t. 83 f. 5 (1881).² Bhutan.¹⁰

- Milleria adalifa*, Kirby, Cat. Het. I 43 Sylhet,^{7, 11}
(1892) [*partim*].³ Khasis.⁴
Chalcusia adalifa, Hamp., F. I. Moths I Shillong,⁸
265 (1892) ♀.¹ Burma.^{5, 7}
Chalcusia adalifa adalifa, Jordan, Seitz Omei-shan.⁹
Lep. Ind. II 36, t. 7 f. A (1908).⁵
Chalcusia virginalis, Herr.-Sch., Ausse- W. China.⁹
reur. Schmett. I f. 1 (1853).⁶ Tonkin.⁵
Milleria virginalis Hamp., F. I. Moths I
263, f. 175 (1892) [*redescri.*]⁷; Swinh.,
T. E. S. 1895, 35 (1895)⁸; Leech,
T. E. S. 1898, 343 (1898)⁹; Dudgeon,
B. J. XII 299 (1899).¹⁰
Cyclosia subcyanescens, Wlk., Cat. II 417
(1854).¹¹

ab. 1, fuliginosa, Walker

- Cyclosia fuliginosa*, Wlk., Cat. II Sylhet.¹²
418 (1854).¹²
Milleria fuliginosa, Butl., Ill. Het.
V 22, t. 83 f. 6 (1881).¹³
Milleria virginalis, var. *fuliginosa*,
Hamp., F. I. Moths I 263
(1892).¹⁴
Chalcusia adalifa ab. *fuliginosa*,
Jordan, Seitz Lep. Ind. II 36,
t. 7 f. A (1908).¹⁵

ab. 2, cardinalis, Moore

- Cyclosia cardinalis*, Mo., Lep. Sikkim.¹⁷
Atk., p. 18 (1879).¹⁶ Darjiling.^{16, 18}
Milleria cardinalis, Hamp., F. I.
Moths I 264 (1892) ♀.¹⁷
Milleria adalifa cardinalis, Hering,
Arch. f. Naturg. LXXXVIII
(A. 11), p. 67 (1922) [*redescri.*].¹⁸

ab. 3, cyanivena, Hampson

- Milleria cyanivena*, Hamp., F. I. Bernardinoye.¹⁹
Moths I 263 (1892) ♀.¹⁹

Chalcosia adalifa ab. *cyanivena*,
Jordan, Seitz Lep. Ind. II 36
(1908).²⁰

(2) **adalifa candida, Vollenhoven**

Chalcosia candida, Voll., Tijds., Ent. VI Sumatra.^{21, 23, 24}
135-136 (1863).²¹

..... *forbesi*, Druce.

Chalcosia adalifa candida, Jordan, Seitz Java.²³
Lep. Ind. II 36-37, t. 7 f. A (1908).²³

Chalcosia adalifa candida ♂ I. *nitida*,
Jordan, t. c., p. 37 (1908).²⁴

(3) **adalifa fuhoshonis, Strand**

Milleria adalifa fuhoshonis, Hering, Arch. Formosa.²²
f. Naturg. LXXXVIII (A. 11), p. 67
(1922).²⁵

affinis, Guérin

Gynantocera affinis, Guér., Delessert, W. Ghats.³
Souv. Ind. II 86, t. 24 f. 2 (1813).¹ Nilgiris.³

Chalcosia affinis, Mo., Lep. Ceylon II 45, S. India.⁴
t. 98 f. 2 (1882)²; Hmp., F. I. Moths I Ceylon.^{2, 3}
266 (1892)³; Jordan, Seitz Lep. Ind.
II 37, t. 7 f. B (1908)⁴; Turner, T. E. S.
1918, 176, f. 37 [neurulation] (1918).⁵

alpherakyi, Leech

Chalcosia alpherakyi, Leech, T. E. S. China-Tibet frontier^{1, 2}
1898, 345 (1898) ♂♀¹; Jordan, Seitz (10,000 feet).
Lep. Pal. II 12, t. 2 f. F (1910).²

hamiltoni, Swinhoe

Milleria hamiltoni, Swinh., T. E. S. 1891, Khasis.^{1, 2, 4}
175-176 (1891) ♀¹; Hmp., F. I. Moths Shillong.³
I 264 (1892) ♀²; Swinh., T. E. S. 1895,
35 (1895).³

Chalcosia hamiltoni, Jordan, Seitz Lep.
Ind. II 37, t. 7 f. B (1908).⁴

pectinicornis, Linnæus (Six subspecies).**(1) pectinicornis pectinicornis, Linnæus**

Sphinx pectinicornis, Linn., Syst. Nat. China.¹, 4, 5, 6, 7, 10, 11
(ed. X) I 495 (1758)¹; Edw., Gleanings
t. 226 (1758).²

Gynantocera pectinicornis, Gûér., Deless.
Souv. Ind. p. 88, t. 21 f. 1 (1843)³
[? hanc subsp.].

Chalcosia pectinicornis, Jordan, Seitz
Lep. Pal. II 11, t. 2 f. E (1910).⁴

Papilio thallo, Linn., Syst. Nat. (ed. XII)
I (ii) 656 (1767).⁵

Sphinx thallo, Donovan, Ins. China, t. 41
f. 1 (1798).⁶

Chalcosia thallo, Hamp., F. L. Moths I
266-267 (1892) [*partim*].⁷

Sphinx auro, Linn., Syst. Nat. (ed. XII),
p. 805 (1767).⁸

Chalcosia auro, Jordan, Seitz Lep. Ind.
II 37 (1908)⁹; Hering, Arch. f. Naturg.
LXXXVIII (A 11), p. 72 (1922).¹⁰

Chalcosia auro thallo, Hering, l. c.¹¹

Bombyx tiberina, Cramer, Pap. Exot. I,
t. 32 ff. C, D (1775).¹²

Chalcosia tiberina, Hb., Samml. Exot.
Schmett. ii (1816-1821) [+ *nov.* 5]¹³;
Wlk., Cat. II 422 (1851).¹⁴

Chalcosia guenei, Kirby, Cat. Het. I 45
(1892).¹⁵

(2) pectinicornis idæoides, Herrich-Schäffer

Chalcosia tiberina, [*nov.* Cram.], Hb., Khasis,¹⁶ 29
Samml. Exot. Schmett. ii (1816-1821) Shillong.
[5, *nov.* 5]¹⁶

Chalcosia idæoides, H. S. Ausserreux,
Schmett. I t. 6 (1853)¹⁷; Hamp., F. L.
Moths I 265 (1892) [*partim*] [*re-*
descr.]¹⁸; Swinh., T. E. S. 1895, 35
(1895).¹⁹

- Chalcosia auro idaeoides*, Jordan, Seitz
Lep. Ind. II 37, t. 7 f. B (1908)²⁰ ;
Hering, Arch. f. Naturg. LXXXVIII
(A. 11), p. 72 (1922).²¹
Chalcosia pectinicornis, [nec Linn.],
Wlk., Cat. II 420 (1854).²²

(3) **pectinicornis diana, Butler**

- Chalcosia diana*, Butl., P. Z. S. 1877, 815 Formosa.²³, ²⁴
(1877).²³
Chalcosia auro diana, Jordan, Seitz Lep.
Ind. II 37, t. 7 f. C (1908)²¹ ; Hering,
Arch. f. Naturg. LXXXVIII (A. 11),
p. 72 (1922).²⁵

(4) **pectinicornis albata, Moore**

- Chalcosia albata*, Mo., P. Z. S. 1879, 390 Dharmasala.²⁵
(1879).²⁶ N.-W. Himalaya.²⁷⁻²⁹
Chalcosia idaeoides, Hmp., F. I. Moths I Jeolikote (Kumaon).
265 (1892) [partim].²⁷ Nepal.²⁷⁻²⁹
Chalcosia auro albata, Jordan, Seitz Lep. Khatmandu.
Ind. II 37 (1908)²⁸ ; Hering, Arch. f.
Naturg. LXXXVIII (A. 11), p. 72
(1922).²⁹

(5) **pectinicornis argentata, Moore**

- Chalcosia argentata*, Mo., Lep. Atk., "Hazar D."
pp. 17-18 (1879)³⁰ ; Hmp. F. I. Moths I (Hazara distr. ?).³⁰
265 (1892) [redescr.] [partim].³¹ Sikkim.³²
Chalcosia auro argentata, Jordan, Seitz N.-E. Assam.³²
Lep. Ind. II 37, t. 7 f. C (1908)³² ;
Hering, Arch. f. Naturg. LXXXVIII
(A. 11), p. 72 (1922).³³
Chalcosia adalifa [nec Doubl.], Wlk., Cat.
II 421 (1854).³⁴

(6) **pectinicornis camp, Jordan**

- Chalcosia auro camp*, Jord., Seitz Lep. Tonkin.³⁵
Ind. II 37 (1908)³⁵ ; Hering, Arch. f.
Naturg. LXXXVIII (A. 11), p. 72
(1922).³⁶

phalænaria, Güerin

- Gynatocera phalænaria*, Güer., Deles- Lower Burma.⁵
sert, Souv. Ind. II 84, t. 24 f. 1 (1813).¹
- Heterusia pulchella*, H.-S., Aussereur. Annam.³
Schmett., ff. 160, 161 (1854).² Philippines.¹
- Chalcosia phalænaria*, Jordan, Seitz Lep. Borneo.³
Ind. II 38 (1908) [Seven subspp.:— Java.³
1, *birmanica*, Jord., L. Burma; 2, Sumatra.^{3, 1}
annamitica, Jord., Annam; 3, *lati-*
fasciata, Butl., Malay Penins.; 4,
coliadoides, Wlk., Borneo, Sumatra; 5,
obtusa, Jord., Palawan; 6, *enganica*,
Jord., Engano; 7, *phalænaria*, Güer.,
Java].³
- Chalcosia phalænaria*, Hering, Arch. f. Naturg. LXXVIII (A. 11), pp. 72-73
(1922) [Three new subspp.:—*inter-*
media, Sumatra; *glaucoplaga*, Suma-
tra; *albobellularis*, Luzon].¹

phalænaria birmanica, Jordan

- Chalcosia phalænaria birmanica*, Jordan, Lower Burma.⁵
Seitz Lep. Ind. II 38 (1908) ♂♀.⁵

pretiosa, Walker

- Chalcosia pretiosa*, Wlk., Cat. XXXI 116 Ceylon.¹⁻³
(1864)¹; Mo., Lep. Ceylon II 44, t. 96 Haldunimulla.¹
f. 4 (1881)²; Hamp., F. I. Moths I 267 Pundaluoya.¹
(1892) [redeser.]³; Jordan, Seitz Lep.
Ind. II 37 (1908).¹

ab. 1. albina, Hampson

- Chalcosia pretiosa* var. *albina*,
Hamp., F. I. Moths I 267 (1892)
♂; *id.*, Ill. Het. IX, t. 157 f. 5
(1893).⁶
- Chalcosia pretiosa albina*, Jordan,
Seitz Lep. Ind. II 37 (1908).⁷

ab. 2, eximia, Jordan

Chalcosia pretiosa eximia, Jord., Horton Plains.⁶
 Seitz Lep. Ind. II 37, t. 7 f. B
 (1908).⁸

remota, Walker

<i>Etarusia remota</i> , Wlk., Cat. II 431 (1854). ¹	Tibet (?).
<i>Laurion remota</i> , Butl., Ill. Het. II 9, t. 23 f. 10 (1878). ²	W. China. ³
<i>Chalcosia remota</i> , Jord., Seitz Lep. Pal. II 12, t. 2 f. F (1910). ³	N. China. ^{1, 2} Korea. ³ Japan. ³

reticularis, Leech

Chalcosia reticularis, Leech, T. E. S. Ta-tsien-lu.^{1, 2}
 1898, 344 (1898) ♀¹; Jord., Seitz Lep.
 Pal. II 12, t. 2 f. E (1910) ♀.²

suffusa, Leech

<i>Chalcosia suffusa</i> , Leech, T. E. S. 1898, 343-344 (1898) ♂♀ ¹ ; Jord., Seitz Lep. Pal. II 11-12, t. 2 f. E (1910) ² ; Hering, Arch. f. Naturg. LXXXVIII (A. 11), pp. 73-74 (1922) [redescr.]. ³	Omei-shan. ¹ Chia-ting-fu. ¹ W. China. ²
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syfanica, Oberthür

Chalcosia syfanica, Obth., Et. Ent. XIX Ta-tsien-lu.^{1, 2}
 33, t. 6 f. 13 (1894)¹; Jord., Seitz Lep.
 Pal. II 12, t. 2 f. F (1910).²

thibetana, Oberthür

<i>Arbutus thibetana</i> , Obth., Et. Ent. XIX 32, t. 6 f. 14 (1894). ¹	Ta-tsien-lu. ²
<i>Chalcosia thibetana</i> , Jord., Seitz Lep. Pal. II 12, t. 2 f. F (1910). ²	

venosa, Walker

<i>Chalcosia venosa</i> , Wlk., Cat. II 422-423 (1854) ¹ ; Mo., Lep. Ceylon II 45, t. 97 ff. 2, 2a (1882) ² ; Jordan, Seitz Lep.	Ceylon. ^{1-6, 9} Pundaluoya. ⁷ Kandy.
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- Ind. II 37, t. 7 f. B (1908)⁴; Hering,
Arch. f. Naturg. LXXXVIII (A. 11),
p. 72 (1922).⁴
Chalcosia quadrifasciata, Mo., Lep. Cey-
lon II 45, t. 96 f. 3 (1882) ♀.⁵
Chalcosia similata, Mo., Lep. Ceylon II
45, t. 97 ff. 3, 3a (1882) ♀.⁶
Chalcosia myrrhina, Himp., F. I. Moths
I 265 (1892) ♀⁷; *id.*, Ill., Het. IX,
t. 157 f. 11 (1893).⁸
Chalcosia thallo, Himp., F. I. Moths I 266-
267 (1892) [*partim*].⁹

16. *Chalcophædra*, Jordan (1908).

- Chalcophædra*, Jord., Seitz Lep. Ind. II Type:—*zuleika*, Doubl.
39 (1908); Hering Arch. f. Naturg.
LXXXVIII (A. 11), p. 71 (1922).

zuleika, Doubleday

- Gynantocera zuleika*, Doubl., Ann. Nat. Sikkim.^{3, 5}
Hist. XIX 76, t. 7 f. 1 (1847).¹ Bhutan.³
Chalcosia zuleika, Wlk., Cat. II 423 Sylhet.²
(1854).² Khasis.⁵
Chalcophædra zuleika, Jordan, Seitz Lep. Cherrapunji.⁶
Ind. II 39, t. 7 f. D (1908).³ Shillong.
Chalcosia corrusca, H.-S., Aussercur. Burma.³
Schmett. I, f. 1 (1853).⁴
Chalcosia corrusca, Himp., F. I. Moths I
266 (1892) [*redescrib.*]⁷; Swinh., T. E. S.
1895, 36 (1895).⁸

17. *Rhodopsona*, Jordan (1910) (? 1908).*

- Rhodopsona*, Jordan, Seitz Lep. Pal. II 10 Type:—*costata*, Wlk.
(1910); *id.*, Lep. Ind. II 39 (1908)
[apparently published after Lep.
Pal. I]; Hering, Arch. f. Naturg.
LXXXVIII (A. 11), p. 71 (1922) [key
to spp.].

* 1907 according to the *Zoological Record*

bocki, Swinhoe

- Soritia bocki*, Swinh., A. M. N. H. (7) Hsipaw.¹
 XVI 145 (1905) ♂ ♀¹ (Burma)
Rhodopsona bocki, ed., Seitz Lep. II Mandalay.
 39, t. 7 f. E (1908).²

costata, Walker

- Retina costata*, Wlk., Cat. II 439 (1854)¹; Omei-Shan.³
 Butl., Ill. Het. III 9, t. 43 f. 7 (1879)²; —————
 Leech, T. E. S. 1898. 337 (1898).³ W. China^{3, 4}
Rhodopsona costata, Jordan, Seitz Lep. Centr. China^{3, 4}
 Pal. II 10, t. 2 f. c. (1910).⁴ N. China^{1, 3, 4},

jordani, Oberthür

- Rhodopsona jordani*, Obth., Bull. S. E. Fr. Moupin.¹
 1910, 314 (1910)¹; *id.*, Et. Lep. comp. E. Tibet border.²
 V 330, t. 77, f. 696 (1911)²; Obth., Seitz Siao-lu.³
 Lep. Pal. II 441 (1912).²

reverdini, Oberthür

- Rhodopsona reverdini*, Obth., Bull. S. E. Siao-lu.^{1, 2}
 Fr. 1910, 314 (1910) · *id.*, Et. Lep.
 Comp. V 330, t. 77, f. 697 (1911).²

rubiginosa, Leech

- Retina rubiginosa*, Leech, T. E. S. 1898, Tibet (?).
 338 (1898) ♂.¹ —————
Rhodopsona rubiginosa, Jordan, Seitz W. China.²
 Lep. Pal. II 10, t. 2, f. C (1910).² Kwei-chow Prov.¹

48. Retina, Walker (1854).

- Retina*, Wlk., Cat. II 438-439 (1854); Jordan, Type :—*rubrivitta*, Wlk.
 Seitz Lep. Ind. II 39 (1908) [redescr.];
 Hering, Arch. f. Naturg. LXXXVIII
 (A. 11), p. 75 (1922) [key to spp.].

rubrivitta, Walker

- Retina rubrivitta*, Wlk., Cat. II 439 Sikkim.^{3, 4}
 (1854)¹; Butl., Ill. Het. V 25, t. 81, Sibsagar.⁴

- f. 4 (1881)²; Jordan, Seitz Lep. Ind. II 39, t. 7 f. E (1905).³ Sylhet¹,⁴
Cherrapunji⁵
Soritia rubrivittata, Hmp., F. I. Moths I 252 (1892) ♀¹; Swinh., T. E. S. 1895, 34 (1895).⁵
Retina rubrivittata, Hering, Arch. f. Naturg. LXXXVIII (A. 11), p. 75 (1922).⁶

19. *Phlebohecta*. Hampson (1892).

- Phlebohecta*, Hmp., F. I. Moths I 251, f. 167 Type:—*fuscescens*, Mo. (1892); Jordan, Seitz Lep. Ind. II 39 (1908) [redescr.]; Hering, Arch. f. Naturg. LXXXVIII (A. 11), pp. 75-76 (1922) [key to spp.].
Paraphlebia, Felder, Reise Novara, Lep. IV 7 (1874). Type:—*lithosina*, Felder

eupoma, Swinhoe

- Herpa eupoma*, Swinh., A. M. N. H. (6) XIX 166 (1897) ♂¹; Hmp., B. J. XI 284-285 (1897).² Khasis²
Jaintias^{1 2}
Phlebohecta ? eupomia, Jordan, Seitz Lep. Ind. II 40, t. 7 f. F (1908) [probably represents a different genus].³

fuscescens, Moore

- Soritia fuscescens*, Mo., Lep. Atk., p. 16 (1879).¹ Sikkim^{2 3 5}
Retina ? fuscescens, Elwes, P. Z. S. 1890, 386, t. 32 f. 12 ♀ (1890).² Darjiling¹
Phlebohecta fuscescens, Hmp., F. I. Moths I 251, f. 167 (1892) ♂, ³; Swinh., T. E. S. 1895, 33 (1895)⁴; Jordan, Seitz Lep. Ind. II 39, t. 7 f. E (1908).¹ Bhutan¹
Shillong⁴

lithosina, Felder (Two subspecies).

(1) *lithosina lithosina*, Felder

- Paraphlebia lithosina*, Feld., Reise Novara, Lep. IV, t. 83, f. 6 (1871).¹ Borneo^{1, 2}

Phlebohecta lithosina lithosina, Jordan, Burma²
Seitz Lep. Ind. II 39, t. 7 f. F (1908).²

(2) *lithosina flavicosta*, Elwes

Retina ? *flavicosta*, Elwes, P. Z. S. 1890, Sikkim³, ⁴, ⁶
386, t. 32 f. 1 ♀ (1890).³ Burma⁴

Phlebohecta flavicosta, Hmp., F. I. Moths
I 251 (1892) ♀ ⁴; Hmp., B. J. XIII 226
(1900) [synon.].⁵

Phlebohecta lithosina flavicosta, Jord.,
Seitz Lep. Ind. II 39 (1908).⁶

Soritia lithosia, Obth., Et. Ent. XIX 26,
t. 5 f. 25 (1894).⁷

50. *Pseudoscaptosyle*, Hering (1922)

Pseudoscaptosyle, Hering, Arch. f. Naturg. Type :—*circumdata*, Wlk.
LXXXVIII (A. 11), pp. 76-77 (1922).

circumdata, Walker (Three subspecies)

(1) *circumdata circumdata*, Walker

Eterusia circumdata, Wlk., Cat. XXXI Sikkim², ³
121 (1864) [Hindostan].¹

Pidorus circumdatus, Hmp., F. I. Moths
I 254 (1892) [*partim*].²

Eterusia circumdata circumdata, Jordan,
Seitz Lep. Ind. II 32-33 (1908).³

Pseudoscaptosyle circumdata, Hering,
Arch. f. Naturg. LXXXVIII (A. 11),
p. 77 (1922).⁴

(2) *circumdata purpuralis*, Jordan

Pidorus circumdatus, Hmp., F. I. Moths I Khasis⁷
254 (1892) [*partim*]⁵; Swinh., T. E. S. Shillong⁶
1895. 34 (1895).⁶ Cherrapunji⁶

Eterusia circumdata purpuralis, Jordan,
Seitz Lep. Ind. II 33, t. 6 f. B (1908).⁷

(3) **circumdata citrana**. Hering

Pseudoscaptosyle circumdata citrana, Hering, Arch. f. Naturg. LXXXVIII (A. 11), p. 77 (1922) ♂.^s Sumatra.^s

PHAUDINAE

Phaudinae: Himp., F. I. Moths I 285-286 (1892) [key to genera]; Jordan, Seitz Lep. Ind. II 6 (1908) [redescr.]; *id.*, Lep. Pal. II 4 (1910) [redescr.].

51. **Phauda**. Walker (1854)

Phauda, Wlk., Cat. I 256 (1854); Kirby, Cat. Type:—*flammans*, Wlk. Het. I 111 (1892); Himp., F. I. Moths I 287, f. 196 (1892) [redescr.]; Snellen, Tijds. Ent. NLV 238-239 (1902) [redescr.]; Jordan, Seitz Lep. Ind. II 6-7 (1908) [redescr.; larva descr.]; *id.*, Lep. Pal. II 5 (1910) [redescr.].
Xenares, Herrich-Schäffer, Aussercur, Type:—*triadum*, Wlk. [N. China] Schmett I 7, f. 223 (1851).

dichroa. Jordan

Phauda dichroa, Jord., Seitz Lep. Ind. Port Blair¹ II 7, t. 1 f. E (1908) 2.¹ (Andamans)

erythra. Jordan

Phauda triadum erythra, Jordan, Seitz Belgaum¹ Lep. Ind. II 7, t. 1 f. E (1908) 2.¹
Larva descr.¹

flammans. Walker

Euchromia [*Phauda*] *flammans*, Wlk., Simla^{3, s} Cat. I 257 (1854) [N. India].¹ Lahore^s
Phauda, flammeans, Butl., Ill. Het. I 20, Sikim^{3, s} t. 9 f. 2 (1877)²; Himp., F. I. Moths I Raitdong (Sikkim)⁵ 287, f. 196 (1892) [redescr.]³; Swinh Pusa

- T. E. S. 1895, 38 (1895)⁴; Dudgeon, Cherrapunji⁴
 B. J. XII 303 (1899)⁵; Piepers and Burma^{2, 8}
 Snellen, Tijds. Ent. XLV 241, t. 13
 f. 13 [larva] (1902)⁶; Hmp., P. Z. S. Java⁶
 1906, 493 (1906)⁷; Jordan, Seitz Lep.
 Ind. II 7, t. 1 f. E (1908)⁸.
Larva descr.⁶, on *Ficus*: sp.⁶

fuscalis, Swinhoe

- Phaula fuscalis*, Swinh., Cat. Het. Mus. Sikkim³
 Oxon. I 60 (1892) ♀¹; Hmp., F. 1. Assam^{1, 2, 4}
 Moths I 288 (1892) ♀²; Dudgeon,
 B. J. XII 303 (1899)³; Jordan, Seitz
 Lep. Ind. II 7, t. 1 f. E (1908)♀.⁴

pratti, Leech

- Phaula pratti*, Leech, Entom. XXIII Moupin^{2, 3}
 81 (1890)¹; *id.*, T. E. S. 1898. 350 Wa-shan^{2, 3}
 (1898)³; Jordan, Seitz Lep. Pal. II 5, [E. Tibet border]
 t. 1 f. A (1910).³
 Ichang [C. China]^{1, 3}

52. Alohogaster, Hampson (1892)

- Alohogaster*, Hmp., F. I. Moths I 287, f. 195 Type:—*rubribasis*,
 (1892); Jordan, Seitz Lep. Ind. II 7 Hmp.
 (1908) [redescr.].

rubribasis, Hampson

- Alohogaster rubribasis*, Hmp., F. I. Nagas^{1, 2}
 Moths I 287, f. 195 (1892) ♂¹; Jordan, Khasis^{2, 3}
 Seitz Lep. Ind. II 7, t. 1 f. F (1908).²
Alohogaster serraticornis, Hmp., F. I.
 Moths IV 471 (1896) [♀; “♂” ex
 err.].³

53. Phaudopsis, Hampson (1900)

- Phaudopsis*, Hmp., B. J. XIII 226, fig. (1900); Type:—*ignicola*, Hmp.
 Jordan, Seitz Lep. Ind. II 8 (1908)
 [redescr.].

igneola, Hampson

Phaudopsis igneola, Hmp., B. J. XIII Khasis^{1, 2}
 226, fig. (1900) ♂ ♀¹; Jordan, Seitz
 Lep. Ind. II 8, t. 1 f. F (1908).²

54. Akesina, Moore (1888)

Akesina, Moore, P. Z. S. 1888. 396 (1888); Type :—*basalis*, Mo.
 Jordan, Seitz Lep. Ind. II 8 (1908)
 [redescr.].
Anomæotes, Felder, Reise Novara, Lep. IV, Type :—*basalis*, Mo.
 t. 100 f. 5 (1874) [non-descr.]; Butl.,
 Ill. Het. VII 28 (1889); Kirby, Cat.
 Het. I 59 (1892); Hmp., F. I. Moths
 I 286, f. 194 (1892) [redescr.].

basalis, Moore

Anomæotes basalis, Mo., P. Z. S. 1888. Kangra^{1, 4}
 396 (1888) [*Akesina*]¹; Butl., Ill.
 Het. VII 28, t. 121 f. 9 (1889)²; Hmp.,
 F. I. Moths I 286, f. 194 (1892) ♂³;
 Jordan, Seitz Lep. Ind. II 8 (1908)
 [*Akesina*].⁴

55. Pseudopsyche, Edwards (1882)

Pseudopsyche, H. Edwards, Papilio II 121 Type :—*eryana*, Edw.
 (1882); Jordan, Seitz Lep. Pal. II 5 [Arizona]
 (1910) [redescr.].

yarka, Oberthür

Pseudopsyche ? yarka, Obth., Det. Ent. Ta-tsien-lu¹
 XVIII 42, t. 4 f. 19 (1894)¹; Jordan,
 Seitz Lep. Pal. II 5, t. 1 f. B (1910).²

HIMANTOPTERINÆ

Himantopterinae : Jordan, Seitz Lep. Ind. II
 5 (1908) [characters].
 Thymaridæ : Kirby, Cat. Het. I 60 (1892).

56. *Himantopterus*, Wesmael (1836)

Himantopterus, Wesmael. Bull. Acad. Brux. Type :—*fuscinervis*,
 III 162 (1836) ; Kirby, Cat. Het. I 60 Wesm. [Java]
 (1892) : Hmp., F. I. Moths I 288, f. 197
 (1892) [redescr.] ; Snellen, Tijds. Ent.
 XLV 166-167, t. 11 f. 1 [larva] (1902)
 [redescr.] ; Jordan, Seitz Lep. Ind.
 II 6 (1908) [redescr.].

Thymara, Doubleday, Zoologist I 197 (1843) ; Type :—*aida*, Doubl.
 Wlk., Cat. II 383 (1854) ; Kirby, Cat.
 Het. I 60 (1892) ; Kirby, Handbk.
 Lep. III 83-84 (1897).

caudatus, Moore

Thymara caudata, Mo., P. Z. S. 1879. Nilgiris^{2, 3, 5}
 394, t. 32 f. 3 (1879)¹ ; Elwes, T. E. S. Wynaad³
 1890. 333, t. 10 ff. 9, 11, 12 (1890).² Bababudin Hills⁴
Himantopterus caudatus, Hmp., F. I. S. India⁵
 Moths I 288 (1892) ♂³ ; Ramakrishna N. India⁵ [?]
 Ayyar, B. J. XXIV 378 (1916)¹ ; Burma^{1, 3, 5} [?]
 Jordan, Seitz Lep. Ind. II 6, t. 1 f. D Pankabari (Sikkim)² [?]
 (1908).⁵

dohertyi, Elwes (Two subspecies)**(1) dohertyi dohertyi, Elwes**

Himantopterus dohertyi, Elwes, T. E. S. Naga Hills^{1, 3}
 1890. 332, t. 10 ff. 1-7 (1890)¹ ; Hmp.,
 F. I. Moths I 288 (1892) [redescr.].²
Himantopterus dohertyi dohertyi, Jordan,
 Seitz Lep. Ind. II 6 (1908).³

(2) dohertyi elwesi, Jordan

Himantopterus dohertyi, Swinh., T. E. S. Khasis⁵
 1895. 38 (1895).⁴ Cherrapunji¹
Himantopterus dohertyi elwesi, Jordan. Shillong
 Seitz Lep. Ind. II 6, t. 1 f. D (1908).⁵
 Larva on *Quercus griffithii* at Shil-
 long.

zaida, Doubleday (Two subspecies)**(1) zaida zaida, Doubleday**

Thymara zaida, Doubl., Zoologist 1: 197 Khasis¹
 (1843)¹; Wlk., Cat. II: 383 (1854)²; Shillong⁵
 Elwes, T. E. S. 1890: 333, t. 10 ff. 8, 10 Cherrapunji²
 (1890).³

Himantopterus zaida, Hamp., F. L. Moths
 1: 289, f. 197 (1892) ♂⁴; Swinh.,
 T. E. S. 1895: 38 (1895).⁵

Himantopterus zaida zaida, Jordan, Seitz
 Lep. Ind. II 6, t. 11, D (1908).⁶

(2) zaida flavescens, Jordan

Himantopterus zaida flavescens, Jord., Dawna Hills⁷
 Seitz Lep. Ind. II 6 (1908).⁷

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(NOTE.—Names *in italics* are treated as synonyms and should be looked up under the names given in roman letters. The generic name noted against each specific name is that of the genus in which the species is placed in this Catalogue. The species in each genus are placed in alphabetical order and the position of the genus is shown in the Index to Genera.)

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